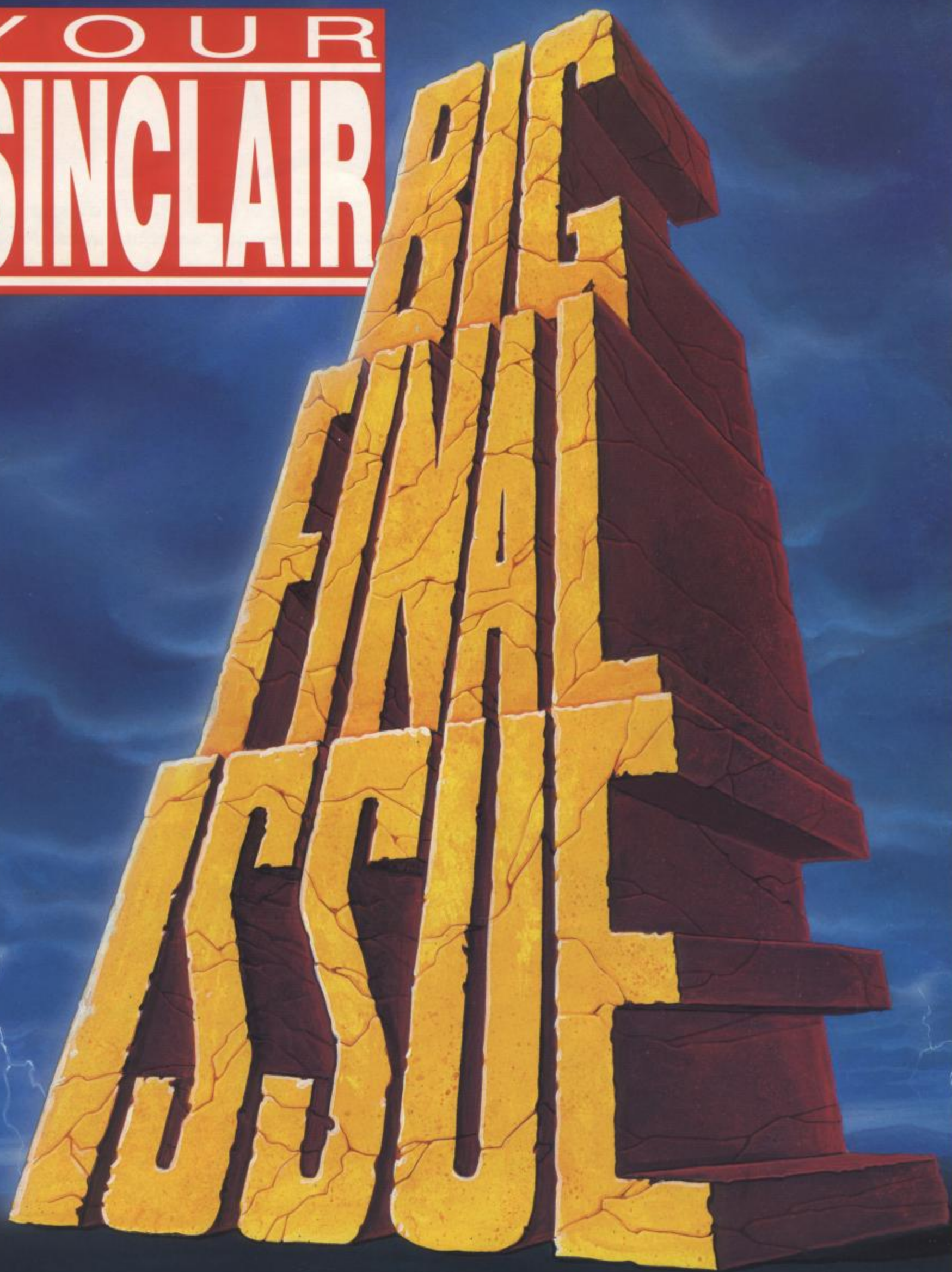


YOUR
SINCLAIR



Future
PUBLISHING
Your guarantee of value

First farewell tour



ISSUE 93 £2.95
SEPTEMBER 1993

CONTENTS

SEPTEMBER • 93

Hello, and welcome to the very last ever ish of Your Sinclair. Within this conveniently portable tome, you'll find all manner of features telling you just how thoroughly splendid YS was. In addition, there's a mini-edition of YS proper, in order to round off all our outstanding series.

'We hope you enjoy coming along on this little trip down memory lane,' said Val Doonican in his 1978 Christmas Special, and, do you know, we like to think that he was a really irritatingly nice man whose jumpers should have been burnt under the Geneva Convention. But anyway.

If you're a regular YS reader, chin up, still that quivering lip and settle back with this commemorative goodbye ish sort of thang. And if you're a casual reader who's just picked up YS for the first time, why didn't you buy us before we were closed down, you bast?

Before you go, a word on the price. £2.95 for a 68-page mag without a covertape may seem a bit steep, but – hey! – remember that... er... hang on. Blimey. It is a bit steep, actually. (Snip! A Publisher)

- 16 Compo Winners
- 17 Dial Hard
- 26 Ernie The Psychotic Madman
- 9 Games That Time Forgot, The
- 2 Goodbyeee
- 42 Grand Chaos Playoff, The
- 12 Input Output
- 67 Jugglers Ahoy!
- 32 Killer Kolumn From Outer Space!
- 5 Let's See What's Out There
- 14 Let The People Decide – The Readers' Top Games Of All Time
- 39 Letters
- 35 Poetic Poster
- 25 Program Pistop
- 27 Public House
- 15 Rich's Guide To YS Lingo
- 29 SAM Centre
- 21 Spec Tec Jr
- 3 We'd Have Got Away With It (If It Hadn't Been For You Meddling Kids)
- 31 YS Complete Guide To Emulators (Part Two), The
- 58 YS Complete Guide To Everything, The
- 63 YS Story, The

JUGGLER

The Jugglers, eh? A fine body of bods. Here we get a few words of wisdom from, er, the ones we could track down.



It's everybody! (Almost.) From left to right: (back row) Jonathan Nash, Steve Anderson, Kev Hibbert, Morrissey, Rich Palley, Jonathan Davies, Dave Golder, Andy Hutchinson, Stuart Campbell. (Front row) Andy Ide, Andy Ounsted, Matt Blibby, Maryanne Booth, Linda Barker, Eliza Meddings (Official Shed Sprog), Sai Meddings.

JONATHAN NASH

Oh no. I've been persuading so many people to stump up their few words, I've completely forgotten to do mine. And (as Andy's so kindly reminded me) I'm now the last, and I'm holding up the design of the page. Yikes. So, er, um, YS. Blimey. (This is tricky.) I suppose I could yatter on about my love of the Speccy, and how I while away many pleasant hours by breaking the law and hacking my games on to my beloved +D disk, but that would be awfully tedious and I'd probably get a nasty letter from FAST. Er, I could (if pressed) relate the story of my YS interview, when I turned up in a sandwich board, carrying little flags telling everyone how brilliant I was (and failed to get the job). Or I could throw in a crafty reversal sort of thang whereby I built up expectations by

talking about the best ever Speccy mag, then revealing it to be Crash – but quickly averting disaster by mentioning that when Crash became indescribably crap I turned to YS and lo! it was extremely silly, or something.

Actually, it's probably best if I stick to some general observations. Firstly, YS is so spanky because it's the silly bits that count – nobody gives a tinker's trouser if you stick to the subject or not. Mentioning the game in a review is seen as a sort of added bonus. YS is all about being funny – the legendary Tetley Tea Folk Pssst!, the even more legendary photo-love stories, trillions of other non-Speccy-related stuff – that's what counts. And that's why I love it. And that's why I'm heartbroken it's closing.

And now, in traditional YS fashion, an entirely unnecessary picture of George Formby. Yibble.



When I'm cleaning windows. Eee, turned out nice again. Mother. God, I'm crap.



YS has always been needlessly extravagant. Here, Jonathan was flown to Barbados simply to illustrate the review of Rainbow Islands (ineffectively).

ANDY OUNSTED

Lummocks, was it really over three years ago that Old Faithful' (better known as the Crap Bike to regular Specchums) first strayed into the YS Shed pit for a quick refuel, never to rejoin the race? How well I



Andy O and friends. 'This is Cedric!' Yes, thank you.

WARRS AHOY!



Andy's cult movie career began with this adaptation of Brendo's first feature. In it, Andy played a well-adjusted teenager who was very polite.

remember being strapped in front of an Apple Mac for the first time and given vague instructions about something called Your Sinclair.' Lawks a lordy! I'll never get the hang of this!' I exclaimed, pacing up and down the freshly-mown Shed patio. Nowadays, of course, I can sit back in my big comfy chair, take a puff from my Havana cigar, smile knowingly and think to myself, 'Lawks a lordy! I'll never get the hang of this!'

I started off doing mostly the black and white pages, but was gradually let loose on the big colour double page spreads. What fun!

Sal (Bun In The Oven) Meddings took over from Kev (Delroy George) Hibbert as Art Editor from ish 57 (September 1990). The two of us set about redesigning the magazine, 'colourful but legible' being the watch words. Along the way, my beloved crap bike (quite rightly) emerged as a celebrity in its own right, becoming the subject of the occasional doodlebug and even a game! *Andy Ounsted's*

ANDY 'STREETHAWK' OUNSTED'S CRAP BIKE SIMULATOR
By B Sheene

Oh dear, spoke too soon: it's Monday morning and you, slipping into the manky T-shirt and dented crash helmet of YS's resident (and favoured) Design Assistant/Motorcyclist Extraordinaire, Andy Ounsted, have to get your house to the plush Y3 shed. On your crap bike.

After giving Mr Joystick a good old wobble to look/feel at the thing until it seems, you top on and hit the road. It's an into-the-screen ploy incidentally - machine too. You have to avoid pits of broken glass, piles of dog mess, puddles etc by going either left or right as you motor along, and to guess which turning is downhill and take it because (of course) your bike can't go uphill. Oh, and occasionally you get stopped by the police for, er, sub-clawing (as you're going so slowly). Keep this up for five minutes or so and you'll eventually arrive at work, only to be given the boot by

24

VERDICT

SCORE	70	92	79	85
-------	----	----	----	----

'Faster! Faster! Hahahah!' 'You fool! Man was not meant to live at such speeds. We're going at eight miles an hour as it is!' 'Silence, poltroon! Throw another log on the fire.'

Crap Bike Simulator was reviewed by YS's very own heartthrob Rich Pelley as part of his Crap Game Corner in issue 61. (Yikes.)

Sal left us in the summer of 1991 to pop her sprog, and handed the baton over to me. Two years later and I'm still here. To date I still can't play Specky games to save my life, but putting YS together each month is always much more than Just A Job. I shall miss it. (Sniff sniff awaaagh sniff sniff.)

MATT BIELBY

Crap and Oscar ceremony-ish though it sounds, the first, and most important, thing about Your Sinclair was always the people. Such a roll call of talent - so many well-known names, many of whom have gone on to bigger, but not necessarily better, things. There are old Editors who since became publishers and more - Kevin Cox, Teresa Maughan. Old writers who've since become Editors: Andy Ide, Jackie Ryan, Linda Barker. And so many others - the rest of the 'big names' read

like a role call of the sharpest talent in the business: Marcus Berkman, now of the Independent and the Daily Mail; the supremely funny Duncan MacDonald; David Wilson, who later became editor of Zero, and now works at top software house Electronic Arts; Jonathan Davies from Super Play; Phil South; David McCandless; Rich Pelley; Sally Meddings; Kev Hibbert; Catherine Higgs, and, of course, the current guys. What a totally bloody brilliant bunch of people.

Two other things make Your Sinclair so significant. One is the influence it's had on magazines like Amiga Power, Super Play, Game Zone, and the old Zero - indeed, there's hardly a games mag out there now that doesn't in some way try to ape the distinctive Your Sinclair combination of wit, cleverness (without, I think, being clever-clever) and attention to detail. Secondly, it was always, and remains, a bloody good read - just try taking a quick look through a pile of back issues some day. It can't be done - you'll find you have to commit hours to it, every issue of Your Sinclair being so packed with good bits it can't help but drag you in. It was something special, Your Sinclair, and I'm going to miss it terribly.

ANDY IDE

YS? Oh blimey. My best YS memories were of the Dennis days up in London with 'T'zer' Teresa, 'Whistlin' Rick' David, 'Teapot' Dunc and 'Me' Me. It was my first proper

job, y'know, er, Prod Edding (Wa-hey! Oo-er! Etc), and I can remember coming into the office on my first day and seeing all these people buzzing around Macs in this complete chaotic tip and thinking 'I've made it! I'm in the real world.' What cruel tricks fate plays upon us, eh, Spec-chums? For I was actually in YS, which is about as far removed from reality as you can get without a really strong cup of my special herbal tea. Or something.

Er, what else? YS was certainly one of the best, funniest and most irreverent mags on the shelves at the time, but you probably know that already. Um. Oh, spoons.

ANDY HUTCH

Have you ever wandered past a restaurant, smelt some really great food and been reminded of some long-forgotten memory? Every now and then I'll read or hear something



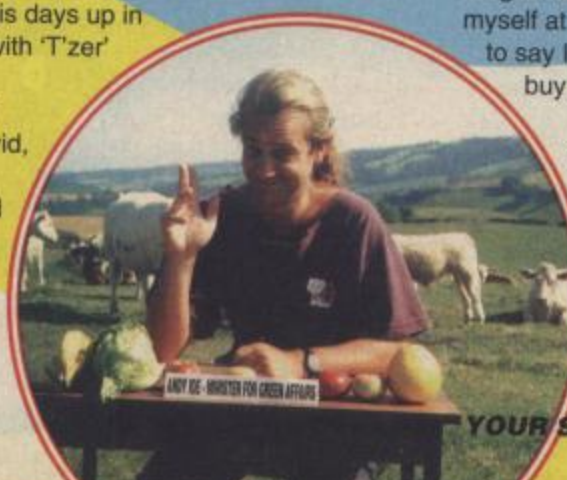
A sextet of Editors. From left to right: (Back row) Morrissey, Jonathan Nash, Andy Ide. (Front row) Linda Barker, Matt Bielby, Andy Hutchinson. Roger Munford (the first ever Ed) was in America, and T'zer was about to pop her sprog. Still, we had a good chat over the phone with them both, except for Roger.

and be transported back to the madness, loud music, great games, odd readers and ice cream that was Your Sinclair.

It all started innocuously enough, Jane Richardson phoned me up and asked me if I'd like to edit Your Sinclair. I said 'Yowzer!' and moved my skateboard, skate-pads, spare AC-90 trucks and early collection of EMF singles into the shed. Before long though, I'd been touched by the hippy grooviness of the magazine and its team and left YS to find myself at a skate park in Swanage. Needless to say I didn't. Find myself that is. But I did

buy a very fetching pair of Mambo shorts.

Highlights of my all too brief tenure at YS include: Linda's amazing collection of WWF figurines, the Alton Towers photo-shoot, the river photo-shoot, Jon's and James' captions, those incredibly annoying kids from the



ANDY IDE - WRITER FOR GREEN AFFAIRS



Orkney Islands who'd always phone up when we were on deadline, Lisa's Inny Outy column, the Ernie cartoon strip and Andy O's crap bike. Which is still crap.

Still, it's all over now and at least you get the goodbyes in one great big chunk rather than over the course of a weekend like they did with Cheers. I'm jolly proud to have been part of the most influential computer magazine ever, even if I don't get to keep the negatives. The next time you're confronted by that wall of computer magazines in WH Smith's, scan your way down the shelves and you'll realise just how much effect this bats-arse, not-of-this-earth, hokey, mad, bizarre and completely unique mag has affected everything that followed. Goodbye YS, you can keep the colander.

LINDA BARKER



Linda (and Maryanne) piloting a dead tree down the river Avon in a humorous fashion. (Scamps.)

I remember buying my very first copy of YS, I'd spotted an ad for a staff writer in the university careers library and I just had to pop down to the sweet shop and buy a copy. I was sold! I applied for the job and was asked to come down to Bath for an interview. I hurriedly contacted a friend in Bristol, packed my duffel bag and left!

After the interview I went back to London and moped around for a week, convinced that I'd done appallingly. The day I got the job offer from Future my family must have rejoiced as much as me!

What YS means to me above everything else is

JAMES LEACH

There comes, in every person's life, a perfect time. A joyous string of moments which you know will never be surpassed. A wonderful, creative era in which you pinch yourself, wondering when the marvellous dream will end.

I had that time when I was at college. Then I was forced to get a job and had to make do with working on Your Sinclair. But I soon realised what a nice thing YS was. It covered the Speccy which, although not the most powerful computer, was certainly the happiest. I remarked to Andy Ide (before he became Andy Hutch, Linda Barker and finally changed his name to Jonathan Nash), that I believed Sinclair had put a happiness chip in the Spectrum. He told me to get out of his garden.

It's little known that Prince Charles read YS from an early age, as did Norman Lamont. But there have been other, more successful cases where it has added much to young lives. It made folk laugh,

GOOD TIMES with BEAUT PEOPLE!

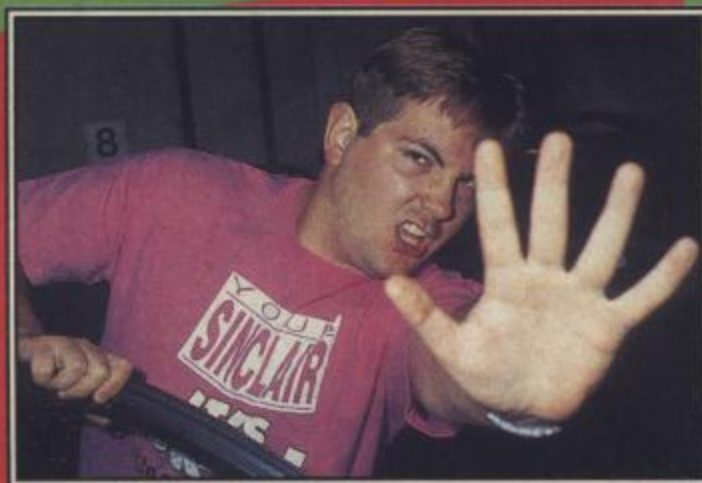
Looking back, it's not the late nights or the non-arrival of games that I remember – it's the chatter, the laughter, the photo-shoots and that great feeling you get when an issue comes back from the printers. Actually, I think that's my enduring memory of YS – opening the first box of issues to come in and poring over them – despairing at any mistakes, rejoicing at the many pages that really worked. It used to amaze me that I was actually getting paid for this!

Now call me biased, but I think the world's going to be a slightly sadder place without Your Sinclair – it's certainly brightened up a few years of my life.

JONATHAN DAVIES

I bought my Spectrum in 1983. I've always loved it, and I always will, even though it spends most of its life under my bed these days. So when YS came along I was delighted. Hurrah, I thought. (My vocabulary already having become irrevocably altered.) And I was even more delighted when, shortly afterwards, I found myself working for it.

Now, there aren't many magazines for which I'd have been prepared to write the tips pages two years running. And even fewer that would inspire me to compile their type-in pages for month after month. But YS tips and type-ins weren't like other magazines', and I didn't mind doing them at all. Not very much, anyway. At least, not to start

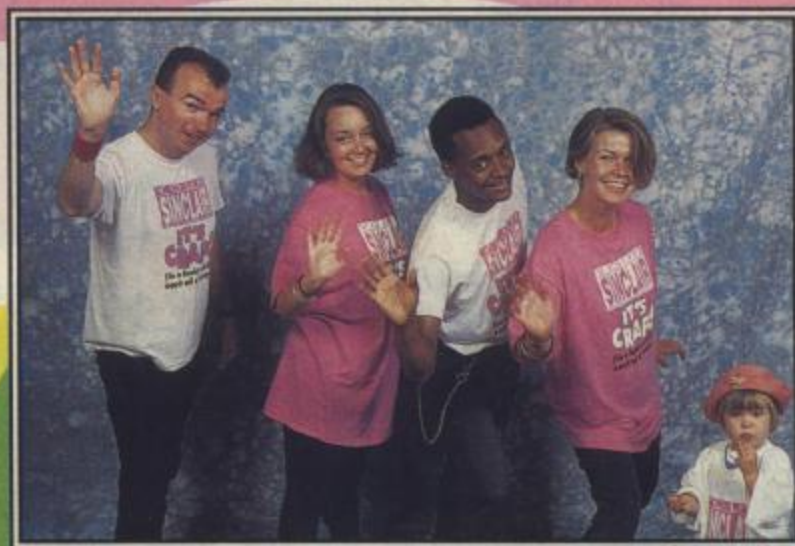


Jet-setting playboy James is naturally a little touchy about having his photograph taken. He beat us senseless with a novelty pencil before realising who we were (whereupon he drove over us with his car).

cry and openly whine about the cover price.

With its passing, a great age has gone. An age where Ernie was psychotic, where foreigners were mocked, where trainspotters dived with death and where the word 'crap' was tossed about like a smelly, dung-covered beachball. An age of fun, games, and the odd POKE too. It was an institution, possibly Hinckley Point Power Station.

Times have changed, my friends. So now buy Gamesmaster, a fine multi-format magazine, available from all newsagents at a reasonably priced £1.95.



A quartet of Art Bods. From left to right: Andy Ounsted, Maryanne Booth, Ker Hibbert and Sal Maddings and, at no extra charge, Official Shed Sprag, Eliza Maddings.

off with. Actually, I hated it. But there were lots of nice things about working for YS – the people (there are none finer), the unrivalled sense of office camaraderie, and the money.

And I had just as much fun reading YS as I did writing for it. It somehow managed to be funny, knowledgable, stylish and completely useless, all at the same time. No matter how many people joined or left the team, what got sellotaped to the front of it, how few games it had in it, or how small it shrunk, Your Sinclair never stopped being the best Spectrum mag in the world.

And now it's gone.

MARCUS BERKMANN

I started working on YS from issue 15 – that's February 1987, if you can think back that far without being physically sick. They were happy days. Crammed like battery hens into a tiny office full of unlabelled cassettes, press releases and six-month-old ham sandwiches (all of which belonged to Phil), we worked ludicrously long hours for virtually no money at all, only to be told at the end of every month that our work was 'complete crap'. Which, at the beginning, it may well have been, for YS was only third in circulation terms to those ancient warhorses Crash and Sinclair User.

But at least we were trying something different. In fact, by shamelessly aping Smash Hits we were doing something no other computer mag had yet thought of – we were being funny. Look around you now and you'll find that almost all of the game mags of 1993 have been influenced to a greater or lesser extent by Your Sinclair of 1987/1988. Hot? We were so hot you could have fried an egg on us. Soon Crash was no more and Sinclair User was in steep and irreversible decline. How we laughed. Six years later I am writing TV reviews for the Daily Mail and a weekly sports column for the Independent On Sunday. But what of those glorious years? Would I swap my current enormous wealth and far-reaching fame for those halcyon days toiling in poverty for Your Sinclair? Not on your nelly.



Pavlov's Berkman: 'Head Over Heels.' 'Drool drool dribble.' Good old Blinky.



Kevin likes to have the psychological edge in deals by wearing a YS t-shirt and holding two phones.

KEVIN COX

The ex-Ed, who's now a Publisher, kept saying he was far too busy to see us. But we pushed into his office anyway (chucking out some boring bloke in a suit who was trying to sign something) and shot questions at him.

'So, Kevin, what are your memories of Your Sinclair?'

'Oh my God, what have you done? That deal was worth over £450,000.'

'What was T'zer really like, then? And Davey? And did Marcus really banter?'

'Aaarghh.' (Kevin jumps out of window.)
'Blimey.' (We leave quietly.)



Simon Forrester (on the left) enjoys a joke with a group of chums at Angela Incrediblyrich's 21st birthday party. Luckily, the house collapsed later that evening.

RICH PELLEY

One thing's for sure, my time at YS has indubitably taught me values – chiefly the values of waffling. If, when my journalist career began, anyone had beseeched me to write an article of what Your Sinclair well, was going to mean to me, then I wouldn't have had an inkling of where to start. But look! Four years on and here I am, 64 words through, having made not one relevant or coherent point at all.

The art of concealing the truth has also been related to me over the years. I mean, being totally honest, my job at YS has done little more than provide me with an opportunity

to make a fast buck before moving on to bigger and better things. Serendipitously (YS has also shown me that you can't beat a good thesaurus) I now know far better than to mention things like that.



'After all, tomorrow is another day.' (The telephone is a ruse.)

And best of all, Your Sinclair has told me how to combine my waffling and lying skills, especially when fabricating a reason why copy is late. Actually, this article is going to be late too. And when I explained to Jonathan this was 'because I've just had both my arms amputated so it's going to take me a bit longer to type it all out with my nose', he believed me. Editors, eh? What suckers. (That's it, this time you really are fired. Ed)

PHIL SOUTH

Sum up my years at YS in 250 words? Er... well, food. I ate a lot. I went out to lunch a bit. I spent all my money in Forbidden Planet, which was just around the corner, unluckily for me. I

teachers. There'll always be a soft spot for it in my heart. Soft, sticky, gooey and altogether not a very dry and not very well remembered thing. It's responsible for getting me where I am today, and by the way can somebody remind where that is exactly, 'cos I'm late for dinner. Bye YS, see you later.



A sextet of YS contributors! From left to right: Dave Golder, Rich Pelley, Jonathan Davies, Steve Anderson, Morrissey and Stuart Campbell. We wrote nice letters to loads of others like Jackie Ryan and Dunc MacDonald (who stayed with Dennis) but – oh no! – that week, Dennis sold the mega they worked on. Bad timing or what? (Yes. A Reader)

wrote a bit, a lot actually, and I reviewed an absolute donkey choking wad of games. Brilliant games, the like of which you seldom see these days. And I took all the screenshots in a dark little kitchen at the back of the offices. Nobody ever found out what I was really doing in there. Heh heh heh.

I was the staff writer at first, Imperial Starfighter in fact, and later technical editor for two years. It seemed like more, especially with first Kevin 'Kippers' Cox and then T'zer breathing down your neck, and Sara Biggs biting me bum every time I got my reviews in late. But it was the best fun I ever had and I got paid for it too. Eventually. (Arf.)

Looking back, it was like being on a school trip with a lot of really good old friends and no

STUART 'AWARDY' CAMPBELL

YS – well, it's just (sob), y'know, it was, (sniff)...well... (cough), oh God, it's no use, I can't go on... (BANG!)



Davey 'Whistlin' Rick' Wilson (pop star) and Catherine Higgs (Art Chick) in the final panel of the historic Love In A Cold Climate. We tried to get hold of Davey as well, but we was away ill. (We are a bit crap at this organisation lark, aren't we, readers?)



Craig Broadbent, having been bitten by Pitstop's racing bug, here takes his Formula 1 McLaren round Silverstone.

THE YS



YS. It's been here for ten (ten! Ten!) years (give or take a couple of years) and has inspired countless perfectly ordinary people to call themselves 'Spec-chums' and use phrases like 'wagga wagga' and 'or something' in everyday conversation. Ace

Investigative Journalist Jonathan Davies leaves no jokes untold in this in-depth report revealing where YS came from, what happened in it, and whose fault it all was.

It began in a poky little office in central London, on a shoestring budget, amid fear and uncertainty. It ended in, erm, a poky little shed in Bath, on a shoestring budget etc. But in between, YS became the most popular, most successful, most biggest sellingist Spectrum magazine the world has ever known. In 10,000 dynamic pages it delivered 3,118 game reviews, 2,589 interesting pieces of news, 14,509 Ed's comments, 236,623 spelling mistakes, 19,422 examples of juvenile innuendo, 12.5 miles of hexdump, 125 letters from appalled parents, 417 unintelligible readers' maps of Codemasters games, and three pictures of the Queen*. It was first with all the latest Speccy-related news. It told you exactly which games to buy, and which ones not to. It cemented an eternal bond between Spec-chums across the globe. And yet it was completely crap.

1983-85

The seeds were sown nearly ten years ago, right at the end of 1983, when

Sportscene Specialist Press (who?) launched a brand new bi-monthly magazine called Your Spectrum. Piloted by one Roger Munford, and printed on shiny, heavily-starched paper, the first issue told you how to build your own keyboard buffer and how to break out of machine code loops, and rounded up state-of-the-art chess packages. Later issues followed up with features on a DIY joystick interface, upgrading your Speccy to 48K, the ZIP compiler, and printing out screens on a printer. Hex dumps came with detailed assembly listings. Even letters had hex dumps in them. Every issue came with a free copy of QL User. And games (at least, those you didn't have to type in yourself) were confined to the Spectrum Soft pages, reviewed by the members of local computer clubs. Eek.

THE HIGHS

- Player's guides complete with specially-drawn full-colour maps and in-depth Hacker's Guides of topical favourites like *TLL*, *Alien 8*, *Jet Set Willy* (with a full explanation of the 'Attic bug'), *JSW 2* and *Highway Encounter*
- The *Ant Attack* poster that came with issue 2
- The introduction of the Trainspotter Award
- Going monthly after issue 4

THE LOWS

- 'Byte High, No Limit.' (The Your Spectrum slogan)
- The Speccy Grafpad cover on issue 5
- Robert Maxwell almost (but not quite) buying a troubled Sinclair Research Ltd for £12 million
- The regular program by Dick Head which readers had to debug for pleasure

THE TOP COVERS

- Issue 1 (the original Trainspotter)
- Issue 7 (replacement keyboards ahoy!)
- Issue 14 (the chocolate Speccy)
- Issue 20 (*The Rats*)

THE GAMES

- *Fighter Pilot* • *Android Two* • *3D Tanx* • *Pssst* • *Hunchback* • *Stonkers* • *Atic Atac* • *Maziacs* • *Planetoids* • *Hungry Horace* • *Flight Simulation* • *Valhalla* • *Kosmic Kanga* • *3D Seiddab Attack* • *Ad Astra* • *Eureka!* • *Mugsy* • *Cavelon* • *Pitfall 2* • *Jack And The Beanstalk* • *Jasper* • *Cyclone* • *Daley*



Like a pop star or movie idol attempting to hush up their sordid past, Jonathan Davies offered us money to suppress publication of this picture. Except of course he isn't a pop star, or a movie idol. Or, in fact, knew we were going to print this. (Hello Jonathan.)

Thompson's Decathlon • *Kokotoni Wilf* • *3D Starstrike* • *Match Day* • *Knight Lore* • *Nodes Of Yesod* • *Technician Ted* • *Gyron*

WHERE ARE THEY NOW?

- Sinclair ROM cartridges • DK'Tronics • Troubleshootin' Pete • The Currah Micro Speech • ZX Microfairs • 32K RAM packs • Software Projects • *16/48* - 'the monthly cassette magazine' • Programmable joystick interfaces • *Miner Willy Meets The Taxman* • The Wafadrive • The Spanish Spectrum 128K, complete with keypad



But by the end of 1985, Your Spectrum had done a bit of thinking. The QL, it reasoned, was the machine of the future, the new 128K Spectrum might not even be called a Spectrum, and YS didn't want to be cut out of the equation. So, in a display of crapness that was to set a precedent for the future, Your Spectrum wrapped itself in silk, hung itself up in a quiet corner of the office...

1986

...to emerge a month later as Your Sinclair! Hurrah! Issue 1 had the first ever YS covertape - a demo of *Rasputin* - sellotaped to the front, partly obscuring a picture of a commando with a machine gun. Inside were lots of dull black and white news pages, much less programming, hex dumpy-type stuff... and loads of games! And proper reviews of them, too, by people like Rachael Smith, Gwyn Hughes, Sue Denham, Alison Hjul and Steve Addams. The Editor had changed as well - into Kevin Cox - and the Production Editor was Teresa Maughan.



Coo ur gosh. It's the first ever Your Spectrum. And do you know who that figure looks exactly like? (Shurrup! Ed)

STORY



THE HIGHS

- The 'win a flight on Concorde' compo in issue 1
- The *Arcade Dream* April fool's joke
- YS Adventures, with Mike Gerrard
- The *Saboteur* map
- The YS Band in issue 7
- The huge *Elite* hacking program by ZZKJ

THE LOWS

- Hex Loader
- Program Power, the Pitstop-predating pull-out type-ins section
- Microdrivin'
- The 'win a Vektar electronic bike' compo in issue 6
- The girl in the Addictive Games ad
- Giving the budget re-release of *Death-chase* 6/10 in issue 9, but *Paperboy* 9/10 in issue 11

THE TOP COVERS

- Issue 2 (*The Young Ones*) • Issue 7 (*Rock 'n' Wrestle*) • Issue 11 (*Scooby Doo*)

THE GAMES

- *Fairlight* • *Saboteur* • *Back To Skool* • *Gunflight* • *Wham! The Music Box* • *Turbo Esprit* • *ID* • *Uridium* • *Samantha Fox Strip Poker* • *Heavy On The Magick* • *Ping Pong* • *Jack The Nipper* • *Trap Door* • *Scuba Dive* • *TT Racer* • *Dandy*

WHERE ARE THEY NOW?

- *Street Hawk* • Durell Software • Sweevo • YS MegaBASIC • Max Headroom • Spec Drum • Now Games • 'Hurdie hurdie ho'

1987

A cloud had covered the Speccyverse by 1987. YS was going from



strength to strength, of course, groovier than ever, and T'zer had ascended to the rank of Deputy Editor. But Sir Clive had sold out to arch-rival Alan Sugar. The QL was something people made jokes about, rather than regarding it in awe as they were supposed to. And even the Speccy was looking a little pallid.

THE HIGHS

- The free *Road Race* tape
- The *F-15 Strike Eagle* poster, free with issue 18
- The 'know your Star Trek clichés' guide
- T'zer dressed as Santa
- The YS binder ad
- The *Barbarian* ad
- Printing Frontlines upside-down in issue 19
- The *Game Over* ad – other mags fought shy; YS revealed all in poster size
- *Batty*
- The 'Ten Good Reasons Why You Should Get A YS Sub' in issue 22

THE LOWS

- The Spectrum +2 and +3
- Page 63 of issue 14
- The headline for the compilation round-up in issue 19
- The introduction of Program Pitstop (from a personal viewpoint)
- Giving the actual *Game Over* game 9/10 (great ad, though)

THE TOP COVERS

- Issue 18 (for the coverline)
- Issue 21 (for the free wobbly *Jack The Nipper*) • Issue 22 (*Battleships*)

THE GAMES

- *Frost Byte* • *Fat Worm Blows A Sparky* • *Miami Vice* • *WAR* • *Peter Shilton's Handball* • *Maradona* • *Arkanoid* • *Enduro Racer* • *Head Over Heels* • *Zynaps* • *Amaurote* • *Exolon* • *Pneumatic Hammers* • *Starfox* (no, really) • *Super Sprint* • *Z* • *Renegade* • *Super Hang On* • *Dizzy* • *ATV Simulator*



What can you say about T'zer, eh? She's a legend in her own lifetime. Editor, publisher, rock star, Minister for Education and, as revealed in this exclusive picture, Santa Claus! It came as a bit of a shock to us, I can tell you. (We were sure it was TV funnyman Bernard Cribbins.)

WHERE ARE THEY NOW?

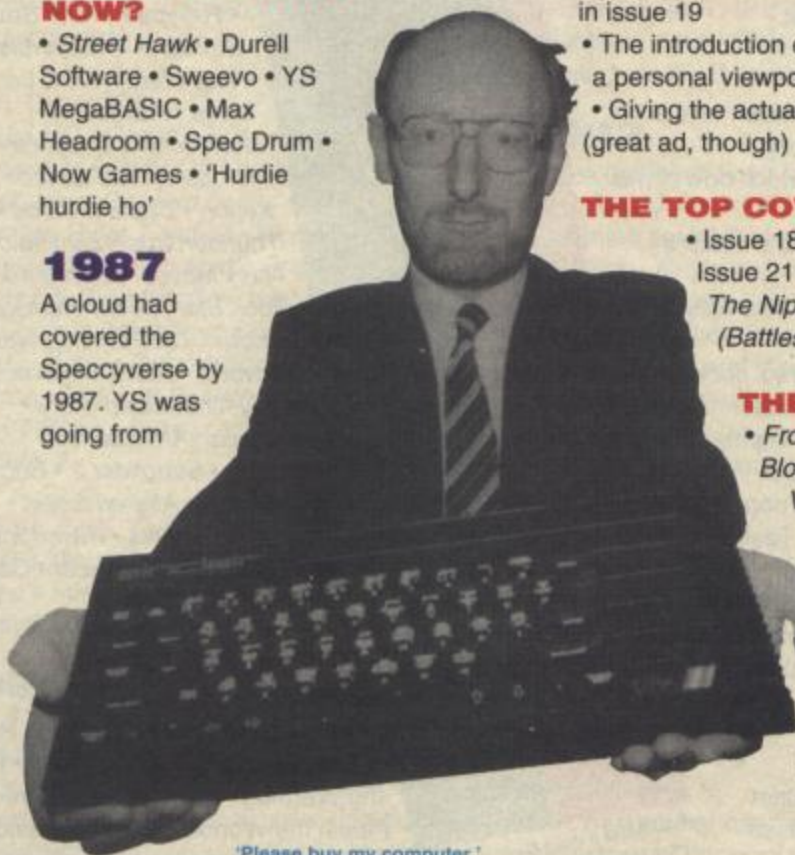
- Micro Live • Desert Island Disks • Monty Mole • Cliff Joseph • The YS Clapometer • The Seiko RC-1000 Wrist Terminal • *Battleships*

1988

YS had weathered the storm of Speccy uncertainty, and hit a now unthinkable circulation high of 80,368 copies every month. That's not to say there hadn't been casualties, though. Kevin had been given a smart suit and an office of his own, leaving T'zer to capture the Editor's chair – and the hearts of countless Spec-chums. At her side were Deputy Ed Marcus 'Doctor' Berkmann and Technical Ed Phil South.

THE HIGHS

- A free copy of *Moley Christmas* with the January issue
- Street Life, the, er, 'street life' section
- Free 'Wagga Wagga' badges
- Mike Gerrard's Top Ten Jaffa Cakes
- The first use of the word 'hatstand' in unusually large letters
- *Advanced Lawnmower Simulator*
- The Vixen pin-up with issue 29
- The Joke Police
- The *Psycho Pig* UXB T-shirt
- The *Psycho Pig* UXB advert



'Please buy my computer.'

1990

T'zer had moved on to try to discover what it is that publishers actually do, and YS had entered what has since become known (not without irony) as the Matt Bielby Golden Age. It had got a new Deputy Ed – David Wilson – too, and a rather frightening-looking Production Editor – Andy Ide. And there followed a year of tumultuous upsets at Your Sinclair, not least of which was the shock move from smelly London to swish Bath, leaving David and Duncan behind. Bewildering comings and goings ensued – the recruitment of a whole new design team, for starters: Sal Meddings (Designer) and Andy Ounsted (Design Assistant). Oh, and Linda Barker stepped in as Staff Writer.

THE HIGHS

- The celebratory fiftieth issue. (Hurrah!)
- The 'I've Got a Big Red Testie' compo
- Peculiar Pets Corner
- The MGT SAM Coupé finally issuing forth
- YS Capers, in which you got to shoot the entire team dead
- The letter about underpants in the July issue
- The picture of the litter of kittens in the August issue
- The demise of the +3
- YS moving from London to Bath...

THE LOWS

- ... and into a rather tight-fitting shed
- The 'Bandits At Four O'Clock' joke on issue 51's cover
- The *Castle Master* preview illustration
- The pictures in the *P47* review
- Issue 53's back issues order form
- Crap Games Corner
- The end of the SAM Coupé's brief existence

THE TOP COVERS

- Issue 49 (*Dan Dare*) • Issue 51 (*Scramble Spirits*) • Issue 53 (*Dynasty Wars*) • Issue 55 (football games)

THE GAMES

- *Chase HQ* • *Gazza's Super Soccer* • *Moonwalker* • *Tintin On The Moon* • *Ghostbusters 2* • *Hard Drivin'* • *Myth* • *Australian Rules Football* • *Kick Off* • *Stir Crazy Featuring Bobo* • *Scramble Spirits* • *Wild Streets* • *X-Out* • *Rainbow Islands* • *Beverley Hills Cop* • *Impossamole* • *Fighter Bomber* • *Dynasty Wars* • *Switchblade* • *Pipemania* • *Turrican* • *Midnight Resistance* • *Sim City* • *Monty Python's Flying Circus* • *Total Recall* • *Robocop 2*

WHERE ARE THEY NOW?

- Codies games on CD • Mel Croucher, Europe's Funniest Man • *Sly Spy Secret Agent* • Dusty Fleming

1991

After a few months of stability, 1991 quickly deteriorated into another chair-swapping frenzy. Out went Matt (to a posh 16-bit mag), up went Andy (to Editor), in came James Leach (as Games Editor), off went Sal (to pop a

sprog), up went Andy O (to Designer), in came Maryanne Booth (as Design Assistant) and finally, barely having adjusted his new chair to the right height, off went Andy Ide (to a bicycle mag), handing his red pen to Andy Hutchinson. Criminy. As for YS itself, while sales were going up and up, it was starting to look, well, just a teeny bit thin.

THE HIGHS

- The Smash Tapes became 4-Packs which became 6-Packs which became Magnificent 7s. Spec-chums had never had it so good
- The 'It's Crap' T-shirt
- Another photo love story
- The 'Win a Shed' compo
- 'Specy Moonlighting' Pssst!
- Stuart's All-Time Top 100 Specy Games
- The team pics in issue 72

THE LOWS

- Sinking to another joystick round-up. (It was a jolly good one, though)
- The infamous 'writing two as 2' period

THE TOP COVERS

- Issue 62 (*Shadow Dancer*) • Issue 63 (*Back to the Future Part 3*) • Issue 67 (*Toki*) • Issue 71 (*Dizzy*) (*Mmmgmmph!* Ed)

THE GAMES

- *Lotus Esprit Turbo Challenge* • *Golden Axe* • *Gazza 2* • *Out Run Europa* (oh, there it is) • *Teenage Mutant Hero Turtles* • *Kick Off 2* • *F-16 Combat Pilot* • *North & South* • *Crete 1941* • *Turrican 2* • *SWIV* • *Nightshift* • *Predator* • *Five On A Treasure Island* • *Cromwell At War 1642-1645* • *Final Fight* • *Darkman* • *Terminator 2* • *Prince Of Persia* (nearly) • *Dizzy's Excellent Adventures* • *WWF* • *Hudson Hawk*

WHERE ARE THEY NOW?

- Raymond Castle • Eliza, Sal's baby • Liz and Angela from the *Déjeuner D'Amour* photo-story

1992

Things bumbled along happily for a while. But then... oh no! It started happening again! And with a new twist – empty chairs! First James vanished (absorbed into new mag Gamesmaster), and then Hutch disappeared as well! (Nobody's quite sure to where.) And Maryanne! That just left Linda struggling to regain control, while Andy O and new bug Jon Pillar tried to calm the passengers. Even the top brass didn't escape. Jane Richardson, who'd been smiling down on YS since the move to Bath, handed her executive calculator and car keys to Colin.

THE HIGHS

- Tipshop in colour (sort of)
- Hay! (*No! Ed*)
- The slightly successful Support Our Specy Campaign
- The free 'Push Off! The Fate of Atlantis is in my hands!', erm, thingy with the July issue
- YS's trip to Alton Towers

THE LOWS

- YS really was getting dangerously thin
- A whole page discussing alternative uses for last month's free Steg the Slug high score card.
- Passing up yet another opportunity of *Deathchase* redemption – 82%?

THE TOP COVERS

- Issue 76 (*Bonanza Bros*) • Issue 80 (for the sheer audacity)

THE GAMES

- *Super Space Invaders* • *Neighbours* • *Lemmings* • *WWF Wrestlemania* • *Santa's Xmas Caper* • *Rodland* • *Space Crusade* • *Wile E Coyote And Road Runner* • *Double Dragon 3* • *Robocop 3* • *The Addams Family* • *Fireman Sam* • *Street Fighter 2*

WHERE ARE THEY NOW?

- Ammonites

1993

Rain lashed against the Shed. Inside, with the door firmly padlocked, Linda, Andy and Jonathan gripped each others' hands, their eyes wide with terror. What was happening? What mysterious force was draining YS of its team? Of its games? Of its pages? Their only hope, they knew, was to cling to what remained with every fibre of their beings. But it wasn't to be! A momentary lapse of concentration and – twoosh! – Linda was gone (a victim of another pesky 16-bit mag). The rain beat down harder...

THE HIGHS

- The gerbils picture?
- No, it's no good. Sorry
- But wait!
- Issue 90 had *Deathchase* on the covertape! Absolution!

THE LOWS

- The picture of Cilla Black
- Stuart's 'the final word in soccer management simulations' joke

THE TOP COVERS

- Issue 85 (the snowman) • Issue 90 (the 3D games) • Issue 91 (the Dalek)

THE GAMES

- *Bully's Sporting Darts* • *Playdays* • (*That wasn't a game. Ed*) • *Super Monaco Grand Prix* • (*And that was a re-release. Ed*) • Well, they weren't to know • (*Damn and blast. Ed*)

WHERE ARE THEY NOW?

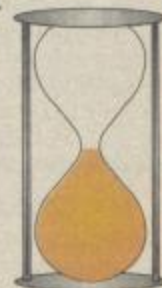
- Your Sinclair • Erk



'Well, it's 'how much bigger can those heads be?' And the answer is 'none.'



It's quite an achievement (this managing not to mention Specy games at all).



The YS Complete Guide To ...

EVERYTHING

Every game reviewed in YS, in Leigh Loveday's easy-to-use, cherry-flavoured, apple pie-sized guide! (But it's just a big list. Andy)

KEY 'Spesh' shows whether a game's 128K only (128), +3 only (+3), an adventure (A), a strategy game (S), a compilation (C), a utility (U), a Best Buy (BB), a YS Hotshot (HOT), a YS Hit (HIT), a Game Of The Month (GOTM), an educational game (EDU), a lightgun game (LG), a re-release (RR), a Megagame (M) or even a bit o' hardware (HA). Non-percentage marks are out of 10. Ish dates before Jan 86 refer to Your Spectrum. And they're off!

TITLE	COMPANY	ISSUE	SCORE	SPEsh	TITLE	COMPANY	ISSUE	SCORE	SPEsh
NUMBERS									
10 Adventures Game Pack 1	C Solutions		6	A, C	5th Quadrant, The	Bubble Bus	Oct 87	5	
10 Great Games 2	Gremlin	Jun 88	9	C, BB	6 Pak	Hit Pak	Jul 87	8	C
10 Great Games 3	Gremlin	Jan 89	6	C	6 Pak Vol 2	Hit Pak	Nov 87	9	BB, C
100% Dynamite	Ocean	Jan 90	74%	C	720°	US Gold	Jan 88	9	M
10th Frame	Kixx	Jan 89	5	RR	911TS	Elite	Aug 85	4	
10th Frame	US Gold	Apr 87	7		A				
123	Silverbird	Jun 89	3	C	A Day In The Life	Micromega	Jun 85	4	
180	MAD	Jan 87	9	M	A Fistful Of Blood Capsules	Zodiac	Jan 88	8	A
19 Part 1 Boot Camp	Cascade	Sep 88	7		A Question Of Scruples	Leisure Genius	Jan 88	8	
19 Part 1 Boot Camp	Summit	Aug 90	68%	RR	A Question Of Sport	Elite	Mar 89	7	
1942	Elite	Nov 86	8		A Question Of Sport	Encore	Feb 91	68°	RR
1943	Go!	Oct 88	7		A Ticket To Ride	Mastertronic	Jul 86	5	A
1943	Kixx	May 90	67%	RR	A Trick Of The Tale	C Solutions	Aug 86	2	
1984	Incentive	Apr 84	7		A View To A Kill	Domark	Aug 85		
1985: The Day After	Mastertronic	Mar 86	7		AMC	Dinamic	Jul 90	75°	
2 Hot 2 Handle	Ocean	May 92	90%	M, C	APB	Tengen	Oct 89	75°	
2 Player Soccer Squad	Cult	May 91	72%		ATF	D Integration	Apr 88	8	
2088	Zeppelin	Nov 88	4		ATV Simulator	Codemasters	Dec 87	8	
2112 AD	Des Des	Mar 86	9	HOT	Aargh!	Virgin MT	Aug 89	48°	
2D Game Maker	CRL	Nov 88	3		Abu Simbel Profanation	Gremlin	Oct 85	4	
3 Coin-op Classics	US Gold	Nov 87	6	C	Academy	CRL	Dec 86	9	M
3-2-1	MComp	Feb 86	2		Ace	Cascade	Oct 86	8	
30 Games	Argus	Jun 86	7	C	Ace 2	Cascade	Feb 88	5	
3D Bat Attack	Cheetah	Sep 84			Ace Of Aces	Kixx	Jan 89	7	RR
3D Construction Kit	Domark	Aug 91	92%	M, U	Ace Of Aces	US Gold	May 87	7	
3D Deathchase	299 Classics	Sep 86	6	RR	Acheton	Topologika	Jul 88	7	A, +3
3D Deathchase	Zeppelin	Jul 89	69%	RR	Acrojet	Microprose	Apr 87	7	
3D Game Maker	CRL	Jan 88	6		Action Biker Starring Clumsy Colin	Mastertronic	Oct 85	3	
3D Pool	Firebird	Jul 89	81%		Action Countdown	Kixx	Jan 90	30°	C
3D Pool	Kixx	Apr 92	80%		Action Double	Challenge	Dec 91	90°	M, C
3D Seiddab Attack	Hewson	Jun 84	8		Action Fighter	Firebird	Nov 89	62°	
3D Star Wars	CCI	Jul 84	5		Action Force	Virgin	Jan 88	6	
3D Starfighter	Codemasters	May 88	4		Action Force 2	Virgin	Jun 88	9	M
3D Starstrike	299 Classics	Oct 86	8	RR	Action Pack	Alligata	Nov 87	5	C
3D Stock Car	Firebird	Jul 88	7		Action Reflex	Mirrorsoft	Aug 86	8	
3D Stock Cars 2	Challenge	Feb 92	30%		Ad Astra	Gargoyle	Aug 84		
3D Strategy	Quicksilva	Jan 84			Addams Family, The	Ocean	Jun 92	86°	M, 128
4 Soccer Sims	Codemasters	May 90	87%	C, RR	Adidas Championship Football	Ocean	Sep 90	85°	128
4 Soccer Sims	Codies Gold	Feb 89	8	C	Adidas Championship Tie-Break	Ocean	Nov 90	79°	
4-Game Pack 1	Atlantis	Mar 92	50%	C					
4-Most Action	Alternative	Mar 91	87%	C					
4-Most Balls...	Alternative	Mar 92	81%	C					
4-Most Horror	Alternative	Jul 91	53%	C					
4-Most Megaheroes	Alternative	Oct 91	60%	C					
4-Most Speed Stunts	Alternative	Oct 91	50%	C					
4-Most Sport	Alternative	Mar 91	83%	C					
4-Most Super Sports	Alternative	Jun 93	20%	C					
4-Most Thrillers	Alternative	May 93	65%	C					
4-Most Thrillers	Alternative	May 93	65%	C					
4-Most Warzone	Alternative	Oct 91	40%	C					
4th Dimension	Hewson	Apr 90	52%	C					
4x4 Combat Pack	Zeppelin	Sep 92	37%	C					
4x4 Off Road Racing	Epyx	Apr 89	7						
4x4 Off Road Racing	Kixx	Nov 90	60%	RR					
5 Computer Hits	Beau Jolly	Jul 87	8	C					



All copies of the game have been burnt, so here's a pic of Diana Rigg.

ADVANCED LAWNMOWER SIM
 Dunc MacDonald's 'amazing' game where you pressed a key to start the mower and, er, watched it mow all the grass on the screen appeared one month on the YS covertape and captured the imagination of the nation. (Oh no.) For the next year, YS couldn't move for sequels, featuring such gameplay enhancements as a random chance of your mower exploding as you turned it on, or rocks. The really desperate bit was that a few people sat down and attempted to turn out a genuine game, with levels and power-ups and things. There was even an *Advanced Lawnmower Sim 3D*. Yikes.

TITLE	COMPANY	ISSUE	SCORE	SPESH	TITLE	COMPANY	ISSUE	SCORE	SPESH
Advanced Lawnmower Sim	Gardensoft	Apr 88	9	M	Arkanoid 2	Imagine	Jun 91	90°	RR
Advanced Pinball Sim	Codemasters	Jan 89	7		Armageddon Man, The	Martech	Oct 87	8	S
Advanced Pinball Sim	Codemasters	Nov 89	60°	LG	Army Moves	Imagine	Jul 87	8	
Adventures Of St Bernard, The	Carnell	Jun 84	7		Army Moves	Summit	Mar 90	40°	
After The War	Dinamic	Dec 89	71°		Arnhem	CCS	Jul 85	8	S
Afterburner	Activision	Mar 89	7		Arnold The Adventurer 2	Zenobi	Aug 92	7	A
Afterburner	Hit Squad	May 91	78°	RR	Art Studio	Rainbird	Feb 86		U
Aftershock	Interceptor	Dec 86	7	A	Artist 2, The	Softtechnics	Feb 87	9	U
Agatha's Folly	Zenobi	Mar 90	8	A	Artura	Gremlin	Dec 88	6	
Agent Orange	A 'n' F	Mar 87	7		Asterix	M House	Dec 86	5	
Agent X	Mastertronic	Mar 87	7		Astonishing... She-Vampires	Piranha	Aug 87	7	
Agent X 2	Mastertronic	Jan 88	6		Astroball	Revelation	Jun 92	90°	M
Air Traffic Control	Mikro-Gen	Feb 85	2	S	Astrocade	DDS	Jul 86	7	C
Airborne Ranger	Kixx	Jun 92	47°	RR	Astroclone	Hawson	Dec 85	6	
Airborne Ranger	Microsphere	Jan 89	7		Astronut	S Projects	Nov 84		
Airliner	Protek	Jan 84			Athena	Imagine	Oct 87	9	M
Airwolf	Elite	Apr 85	6		Atlas Assignment	Virgin	Jul 84	7	A
Airwolf	Encore	Sep 88	6	RR	Atom Ant	Hi-Tec	Dec 92	70°	OTGA
Aladdin's Cave	Artic	Feb 86	5		Attack Of The Empire	Chibur	May 85	2	
Alcatraz Harry	Mastertronic	Nov 84	6		Attack Of The Killer Tomatoes	Global	Jun 86	8	
Alchemist	Imagine	Apr 84	9		Auf Wiedersehen Monty	Gremlin	Jun 87	9	
Alien	Mind Games	Apr 85	8	S	Austerlitz	Lothlorien	Apr 86	7	S
Alien 8	Ultimate	May 85 M			Austerlitz 1805	CCS	Sep 89	82°	S
Alien Evolution	Gremlin	Jul 87	8		Australian Rules Football	Again Again	Jan 90	69°	
Alien Highway	Vortex	Jul 86	9	M	Automania	Mikro-Gen	Nov 84	8	
Alien Storm	US Gold	Oct 91	75°		Avalanche	CCS	Jan 92	82°	S
Alien Swoop/Domain	Space Age	Feb 84			Avenger	Gremlin	Dec 86	9	M
Alien Syndrome	Ace	Nov 88	8		Avenger	Kixx	Oct 90	86°	RR
Aliens	Electric Dreams	Feb 87	9		Axe Of Kolt, The	FSF	Dec 90	9	A, M
Aliens US	Alternative	Apr 90	80°		Axe Of Kolt, The	FSF	Jan 93	10	A
Aliens US	Electric Dreams	Jan 88	9	M	Aztec Assault	Zenobi	Dec 92	9	A
All Or Nothing	AbbeX	Feb 85	6						
All-American Basketball	Zeppelin	Feb 93	20°		B McGuigan's World Champ Boxing	AV	Feb 86	8	
Altered Beast	Activision	Nov 89	80°		BC Bill	Imagine	Nov 84	6	
Altered Beast	Hit Squad	Dec 91	81°	RR	BMX Freestyle	Codemasters	Apr 89	4	
Alternative World Games	Gremlin	Sep 88	3		BMX Kidz	Firebird Silver	May 88	3	
Amaurote	MAD	Jul 87	9	M	BMX Simulator	Codemasters	Mar 87	7	
American 3D Pool	Zeppelin	May 92	79°		BMX Simulator 2	Codemasters	Aug 89	74°	
American Tag Team Wrestling	Zeppelin	Oct 92	86°		Back To Skool	Microsphere	Feb 86	9	HOT
American Turbo King	Mastertronic	May 90	60°	LG	Back To The Future	Electric Dreams	Jun 86		
Anarchy	Rack-It	Feb 88	8		Back To The Future Part 2	Image Works	Aug 90	79°	
Ancient Battles - Encyclop Of War	CCS	Mar 89	9	S, M	Back To The Future Part 3	Mirrorsoft	Mar 91	82°	
Andy Capp	Mirrorsoft	Mar 88	8		Badlands	Hit Squad	Nov 92	70°	RR
Anfractuos	Players	May 87	7		Badlands	Tengen	Dec 90	68°	
Angleball	MAD	Dec 87	8		Ball Crazy	MAD	Aug 87	5	
Animator 1	Softcat	Aug 86		U	Ballblazer	Activision	Jun 86	8	
Annals Of Rome	PSS	Feb 87	4	S	Ballbreaker	CRL	Dec 87	8	
Ant Attack	Quicksilva	Jan 84			Ballbreaker 2	CRL	Jul 88	5	
Antics	Bug-Byte	Sep 84			Ballooning	Heinemann	Jun 84	7	
Antterro/Prelude	C Solutions	Mar 86	4		Balrog And The Cat, The	Zenobi	Mar 89	8	A
Anttilis Mission, The	Compass	Jul 92	8	A	Banger Racer	D&H	Nov 91	52°	
Apocalypse	Command	Nov 87	6	S	Bangers And Mash	Alternative	Jun 92	70°	
Apocalypse	Red Shift	Feb 84		S	Barbarian	M House	Nov 88	8	
Apollo	Darkstar	Aug 84			Barbarian	Palace	Jul 87	7	
					Barbarian 2	Kixx	Dec 90	60°	RR
					Barbarian 2	Palace	Jan 89	6	
					Bard's Tale, The	Electronic Arts	Sep 88	9	M, A
					Barrel Drop	G Machine	Feb 84		
					Basil The Great Mouse Detective	Gremlin	Jan 88	6	
					Batman 3D	Ocean	May 86	9	M
					Batman The Caped Crusader	Hit Squad	Apr 91	92°	RR
					Batman The Caped Crusader	Ocean	Jan 89	9	M
					Batman The Movie	Hit Squad	Nov 91	80°	
					Batman The Movie	Ocean	Nov 89	91°	M
					Battle Command	Ocean	Jul 91	86°	
					Battle For Midway	PSS	6	S	
					Battle Of Britain	PSS	Mar 87	5	S
					Battle Of The Bulge	CCS	Sep 90	75°	S
					Battle Of The Planets	Mikro-Gen	Mar 86	8	
					Battle Tank Simulator	Zeppelin	Mar 89	4	
					Battlecars	Summit	Oct 88	1	
					Battlefield Germany	PSS	Jun 87	9	S
					Battleships	Elite	Oct 87	9	M
					Battleships	Encore	Sep 88	6	RR
					Batty	Encore	Jul 89	89°	
					Bazooka Bill	M House	Apr 87	7	
					Beach Buggy Simulator	Silverbird	Oct 88	8	
					Beach Head	US Gold	Dec 84	6	
					Beach Head 2	US Gold	Feb 86	9	M
					Beaky And The Egg Snatchers	Fantasy	Oct 84		
					Beamrider	Activision	Feb 85	4	
					Bear Bover	Artic	Jun 84	9	
					Beast, The	Marlin	Dec 88	8	A
					Beatcha	Romik	Dec 84	1	
					Beatie Quest	Number 9	Mar 85	6	A
					Bedlam	Gol	Mar 88	9	M, 128
					Behind Closed Doors 3	Zenobi	Jan 90	9	M, A
					Benny Hill's Madcap Chase	DK'tronics	Apr 86	6	

ANT ATTACK
Earth-shattering bug hunt game that launched isometric 3D. It was very '50s monster movie-ish, as you jogged around a walled city and blew up giant ants with grenades, all the while attempting to find your boy (or girl) friends. The 3D is very convincing, and there are some diabolically clever bits where you have to go 'behind' walls and progress by instinct (sort of). What nobody realised until about two years later was that one of the keys flipped the view 90°. Ha ha! What a fine joke on us.


Always check traffic in both directions before crossing the road.

Apple Jam	DK'tronics	Feb 84		
April 7th	Zenobi	Aug 92	7	A
Aquasquad	Atlantis	Mar 89	4	
Arc Of Yesod	Thor	May 86	9	HOT
Arcade Classics	Silverbird	Dec 88	7	
Arcade Flight Simulator	Codemasters	Sep 89	76°	
Arcade Fruit Machine	Zeppelin	May 90	55°	
Arcade Trivia Quiz	Zeppelin	May 90	76°	
Archers, The	Mosaic	Feb 87	5	A
Archon	Ariolasoft	Jul 85	6	
Archon Collection, The	Electronic Arts	Apr 89	8	S
Arctic Fox	Electronic Arts	Aug 88	5	
Arcturus	Visions	Jul 84	4	S
Arena	Lothlorien	Mar 86	6	S
Arkanoid	Imagine	May 87	9	M
Arkanoid 2	Imagine	Apr 88	9	M

TITLE	COMPANY	ISSUE	SCORE	SPESH
Best Of 3D, The	Vortex	Nov 87	8	C
Beverly Hills Cop	Tynesoft	Apr 90	62°	
Beyond The Ice Palace	Elite	Jul 88	8	
Biff	Beyond Belief	May 92	80°	
Big Ben Strikes Again	Artic	Dec 85	5	
Big Four	Durell	Jan 87	9	M, C
Big Nose's American Adventure	Codemasters	Feb 92	80°	
Big Sleaze, The	Piranha	Aug 87	8	A
Big Trouble In Little China	Alternative	Aug 90	51°	
Big Trouble In Little China	Electric Dreams	Jun 87	8	
Bigfoot	Codemasters	Apr 89	5	
Biggles	Mirrorsoft	Aug 86	7	
Billy The Kid	Codemasters	Nov 89	76°	LG
Bionic Commando	Go!	Jul 88	9	M
Bismarck	Alternative	May 92	39°	S, RR
Bismarck	PSS	Jul 87	7	S
Biz, The	Ocean	Mar 90	96°	BB, C
Biz, The	Virgin	Jul 85	8	S
Black Hawk	Sparklers	Dec 86	7	
Black Lamp	Firebird	May 88	7	
Black Tiger	US Gold	Mar 90	78°	
Blade Runner	CRL	Mar 86	7	
Blade Warrior	Codemasters	Dec 88	4	
Blasteroids	Image Works	Apr 89	7	
Blazing Thunder	Hi-Tec	Jan 93	54°	OTGA
Blinky's Scary School	Zeppelin	Jul 90	78°	
Blip	Silverbird	Feb 89	5	
Blitzkrieg	CCS	Jun 88	4	S
Blockbusters	TV Games	Feb 88	8	
Blood Brothers	Gremlin	Aug 88	7	
Blood Valley	Gremlin	Jun 88	5	
Bloodwych	Image Works	Jun 90	94°	
Blue Max	US Gold	Apr 85	2	
Bobby Bearing	The Edge	Jul 86	9	M
Bobby Yazz Show, The	Destiny	Nov 88	8	
Bobsleigh	D Integration	Feb 88	9	M
Bob's Full House	TV Games	Sep 89	80°	
Boggit, The	CRL	Oct 86	8	A
Bomb Jack	Elite	May 86	9	HOT
Bomb Jack	Encore	Oct 88	9	RR
Bomb Jack 2	Elite	May 87	6	
Bomb Jack 2	Encore	Aug 89	58°	
Bomber Bob In Pentagon Capers	Bug-Byte	Jan 86	7	
Bombscare	Firebird Silver	Nov 86	7	
Bonanza Bros	US Gold	Aug 92	66°	
Book Of The Dead	Essential Myth	Apr 87	8	A
Booty	Firebird	Feb 85	6	
Bosconian '87	Mastertronic	Jan 88	5	
Boulderdash	Prism	Dec 92	86°	OTGA
Boulderdash	Prism	Oct 87	8	RR
Boulderdash 2	Prism	Oct 87	8	
Boulderdash Construction Kit	Databyte	Feb 88	8	
Bounces	Beyond	Jun 86	4	
Boulder	Gremlin	Jul 86	7	M
Bounty Bob Strikes Back	US Gold	Nov 85	9	
Bounty Hunter, The	Codemasters	Jul 90	76°	
Bounty Hunter, The	River	Aug 89	7	A
Boxing Manager 2	D & H	Apr 90	65°	
Brain Damage	Silversoft	Feb 84		
Brainache	Codemasters	Apr 87	5	
Brainstorm	Bubble Bus	Feb 86	6	
Brainstorm	Firebird Silver	Jun 88	6	
Bravestarr	Go!	Jan 88	9	M
Braxx Bluff	Micromega	Dec 84	6	
Breakthru	US Gold	Jan 87	4	
Brian Bloodaxe	The Edge	Apr 85	6	
Brian Clough's Football Fortunes	CDS	Apr 87	9	M
Brian Jaks Superstar Challenge	Martech	Jun 85	2	
Bridge Player 2	CP Software	Feb 85	6	
Bristles	Statesoft	Apr 85	4	
Bronx Street Cop	Codemasters	Nov 89	89°	LG
Bruce Lee	US Gold	May 85	6	
Bryan Robson's Superleague	P Lamond	Nov 85	7	
Bubble Bobble	Hit Squad	Sep 91	90°	M
Bubble Dizzy	Codemasters	Feb 92	80°	
Bubble Trouble	Arcade	Jul 84	4	
Bubbler	Ultimate	Jul 87	7	
Buccaneer	Firebird Silver	Dec 86	2	RR
Buccaneer	Insight	Jan 86	4	
Buck Rogers: Planet Of Zoom	US Gold	Sep 85	4	
Buffalo Bill's Rodeo Games	Tynesoft	Sep 89	54°	
Buffer Adventure	Buffer Micros	Sep 84		A
Bug Eyes	Icon	Jun 85	6	
Bugaboo	Quicksilver	Jan 84		
Buggy Blast	Firebird	Apr 85	6	
Buggy Boy	Elite	Jul 88	7	
Buggy Boy	Encore	Mar 90	47°	RR
Bugsy	CRL	Feb 87	8	A

TITLE	COMPANY	ISSUE	SCORE	SPESH
Bulbo And The Lizard King	Zenobi	Aug 87	8	A
Bulge, The	Argus Press	Aug 84	6	S
Bullseye	Mastertronic	Sep 85		
Bully's Sporting Darts	Alternative	Mar 93	54°	
Burning Rubber	CRL	Mar 90	48°	C
Butch Hard Guy	Advance	Apr 87	7	
Butcher Hill	Gremlin	May 89	57°	
By Fair Means Or Foul	Superior	Jan 89	6	
CD Games Pack	Codemasters	Mar 90		C, CD
CJ In The USA	Codemasters	Dec 91	81%	
CJ's Elephant Antics	Codemasters	Jun 91	85%	
CORE	A 'n' F	Jul 86	8	
Cabal	Hit Squad	Oct 91	81°	
Cabal	Ocean	Nov 89	93°	M
Caesar The Cat	Mirrorsoft	9		EDU
Cage Match	Mastertronic	May 88	4	
California Games	Epyx	Mar 88	7	
California Games	Kixx	Dec 90	69°	
Call Me Psycho	Pirate	Jan 88	6	
Calling, The	Vis Dimensions	Dec 87	6	A
Camelot Warriors	Ariolasoft	Jan 87	7	
Camelot Warriors	Mastertronic	Apr 89	4	RR
Canyon Warrior	Mastertronic+	Oct 89	66°	
Captain America... Doom Tube	Go!	Mar 88	7	
Captain Blood	Exxos	May 89	68°	
Captain Dynamo	Codemasters	Jul 92	88°	
Captain Fizz Meets The Blastertrons	Psyclapse	Aug 89	78°	
Captain Kelly	Quicksilver	Dec 86	4	
Captain Kook	Paul Cardin	Feb 91	8	A
Captain Planet	Mindscape	Mar 92	49°	
Captain Slog	Alpha Omega	Oct 86	7	
Car Journey	Heinemann	Jun 84	7	EDU
Carnival	Eclipse	Sep 84		
Carrier Command	Rainbird	Jul 89	94°	M, 128

CHAOS



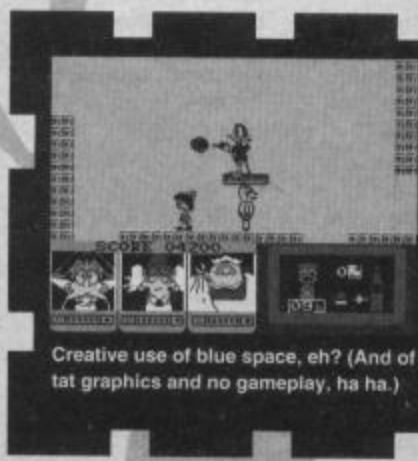
D'you know, we couldn't decide which was worse. Getting an overall score of six from the Your Spectrum reviewers (who seemed disappointed it wasn't a spreadsheet) or Stuart missing the game out of his Top 100 altogether. Then we decided the worst thing of all was that some of you may never have played Chaos. And that's a scary thought. It is, unarguably, the best multi-player game in the world. Ever. And anyone who even attempts to dispute the fact should be made to play it.

Pepe Pius X'S TURN

In *Chaos*, the dead walk. And run after you. And beat you up. It's a laugh riot.

Case Of The Beheaded Smuggler	MI	Dec 89	8	A
Castle Blackstar	SCR	Aug 84		
Castle Eerie/Shipwreck	Tartan	Oct 87		A
Castle Master	Incentive	May 90	93°	M
Castle Thade Revisited	SAEC	Dec 87	8	A
Cauldron	Silverbird	Dec 88	6	RR
Cauldron 1 and 2	Hi-Tec	Feb 91	75°	RR
Cauldron 2	Palace	Sep 86	9	M
Cavelon	Ocean	Oct 84		
Cavemania	Atlantis	May 91	70°	
Cavern Fighter	Bug-Byte	Apr 84	6	
Caverns Of Kontonia	Atlantis	Sep 86	4	
Caves Of Doom	Mastertronic	Feb 86	8	
Cecco's Collection	Hewson	Aug 90	92%	BB, C
Centurions	Reaktör	Nov 87	5	
Ceruius	Atlantis	Aug 88	7	
Chain Reaction	Durell	Dec 87	7	
Chain Reaction	Encore	Feb 90	28%	RR
Champ, The	Linel	May 91	68%	
Championship 3D Snooker	Zeppelin	Aug 92	70%	
Championship Baseball	Alternative	Mar 90	30%	RR
Championship Basketball	Gamestar	Oct 87	8	
Championship Golf	D&H	Oct 89	45%	
Championship Run	Impulze	May 91	68%	
Championship Run	Zeppelin	Mar 92	84%	RR
Championship Sprint	Alternative	Dec 90	65°	RR
Championship Sprint	Electric Dreams	May 88	6	
Chaos	G Workshop	Jul 85	6	S
Charlie And The Chocolate Factory	Hill MacGibbon	Aug 85	4	
Chart Attack	Gremlin	Jan 92	90%	M
Chase HQ	Hit Squad	Jan 92	93%	M, RR
Chase HQ	Ocean	Feb 90	94%	M
Chequered Flag	Psion	Jan 84		
Chicago '30s	US Gold	May 89	69°	

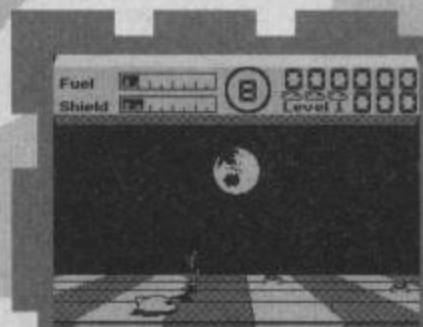
TITLE	COMPANY	ISSUE	SCORE	SPESH	TITLE	COMPANY	ISSUE	SCORE	SPESH
Chicken Chase	Firebird	Feb 86	7		Crazy Cars	Titus	Jun 88	5	
Chimera	Firebird	Jan 86	8		Crazy Cars 2	Titus	Jul 89	84°	
Chinese Juggler	Ocean	Feb 85	4		Crete 1941	CCS	Mar 91	79% S	
Chip's Challenge	US Gold		82%		Cricket Captain	D&H	Apr 90	38%	
Christmas Collection	Hewson	Nov 89	93%	BB, C	Cricket Captain	D&H	Apr 92	24% RRR	
Chronos	Mastertronic	Jul 87	8		Cricket Captain	D&H	Jul 91	67% RR	
Chubby Gristle	Grandslam	Sep 88	5		Crime Busters	Players	Nov 88	7	
Chuck Yeager's Adv Flight Trainer	Electronic Arts	Jul 89	70°		Critical Mass	Durell	Dec 85	9	
Chuckie Egg 2	A 'n' F	Jul 85	4		Cromwell At War 1642-1645	CCS	Jul 91	74% S	
Circus Games	Tynesoft	Apr 89	4		Crosswise	Firebird	Jul 88	9	M
Cisco Heat	Mirrorsoft	Feb 92	62%		Crown, The	Wrightchoice	Jun 87	7	A
City Slicker	Hewson	Jan 87	8		Crusoe	Automata	Nov 84	6	
Classic Adventure	M House	Apr 84	8	A	Crypt, The	Camell	Feb 84		
Classic Arcadia	Alternative	Apr 90	28%		Crystal Castles	Kixx	Dec 89	90% M, RR	
Classic Arcadia 2	Alternative	Mar 93	40%	OTGA	Crystal Kingdom Dizzy	Codemasters	Dec 92	70%	
Classic Collection No 1	Mikro-Gen	Jul 87	7	C	Crystal of Chantie, The	Pelagon	Oct 87		A
Classic Games 4	CP Software	Mar 89	4	C	Curse Of Calutha, The	Zenobi	Sep 92	8	A
Classix 1	The Edge	Nov 87	6	C	Curse Of The Seven Faces	Imperial	Apr 85 A		
Clever And Smart	MBy	Feb 88	5		Custard Kid, The	New Generation	Dec 85	9	
Clever Clogs Startrucker	Argus Press	Oct 84			Custer's Quest	Power House	Jul 87	8	A
Clock Chess '89	CP Software	Mar 89	7	+3	Cyberball	Hit Squad	Sep 92	67%	
Cloud 99	Marlin	Nov 88	8	A	Cyberball	Tengen	May 90	70%	
Cluedo	Leisure Genius	Nov 85	7	S	Cyberknights	CRL	Jul 88	4	
Cobra	Hit Squad	Jan 90	74%	RR	Cybermold	Hewson	May 88	9	M
Cobra	Ocean	Feb 87	8		Cybermold 2	Hewson	Dec 88	9	M
Codename Mat 2	Domark	Nov 85	6		Cyberun	Ultimate	Jun 86	8	
Coin-op Hits	US Gold	Jan 90	71%	C	Cycles, The	Accolade	Aug 90	53%	
Coin-op Hits 2	US Gold	Jun 91	78%	C	Cyclone	Vortex	Apr 85	2	
Colditz	PA	Jul 84	6	A	Cylon Attack	A 'n' F	Mar 85	4	
Colditz Story, The	Atlantis	Mar 88	6		Cylu	Firebird	Nov 85	5	
Colony	Mastertronic	Apr 87	4		Cyrox	Power House	May 87	6	
Colosseum	Kixx	May 89	8		Cyrus 2	Alligata	Dec 86	7	
Colossus Bridge 4	CDS	Feb 87	8						
Colour Of Magic, The	Piranha	Feb 87	8	A	DJ Puff's Volcanic Caper	Codemasters	Apr 93	40%	
Colussus 4 Chess	CDS	Oct 86	8		DNA Warrior	Artronic	May 89	41°	
Combat Lynx	Durell	Dec 84	2		Daley Thompson's Decathlon	Ocean	Dec 84	8	
Combat Lynx	Encore	Jan 89	5	RR	Daley Thompson's Decathlon	Ocean	Dec 89	46° RR	
Combat School	Ocean	Feb 88	9	M	Daley Thompson's Olympic Challenge	Hit Squad	Nov 90	84° RR	
Comet Game, The	Firebird	Aug 86	3		Daley Thompson's Olympic Challenge	Ocean	Nov 88	7	
Command Performance	US Gold	May 89	77°	C	Daley Thompson's Supertest	Hit Squad	Aug 90	76% RR	
Commando	Elite	Feb 86	9	HOT	Daley Thompson's Supertest	Ocean	Nov 85	9	
Commando	Elite	Jul 93	78%		Dambusters	US Gold	Sep 85		
Commando	Encore	Jan 89	6	RR	Dan Dare 2	Virgin	Mar 88	9	M
Compendium	Gremlin	Mar 88	6		Dan Dare 3	Virgin	Feb 90	89°	
Computer Maniac's Diary	Domark	Mar 89	8	U	Dandy	Electric Dreams	Jan 87	6	
Con-Quest	MAD	Oct 86	8		Danger Mouse In Double Trouble	C Sparks	Feb 85	8	
Confidential	Radar Games	May 85 A			Danger Mouse In Making Whoopee	Sparklers	Oct 86	8	
Conflicts 1	PSS	Aug 87	8	C, S	Danger Mouse in Double Trouble	C Sparks	Aug 86	6	
Conflicts 2	PSS	Aug 87	6	C, S	Darius+	The Edge	May 90	75°	
Confuzion	Incentive	Jul 85	4		Dark Empire	Lothlorien	Jul 87	4	
Conquestador	M House	Dec 86	9	M	Dark Fusion	Gremlin	Dec 88	7	
Contact Sam Cruise	Microsphere	Feb 87	8		Dark Fusion	Gremlin	May 89	81°	
Contact Sam Cruise	Summit	Oct 88	7	RR	Dark Sceptre	Firebird	Jan 88	9	M
Continental Circus	Mastertronic+	May 91	62		Dark Side	Incentive	Aug 88	9	M
Continental Circus	Virgin	Nov 89	60%		Dark Star	Des Des	Feb 85	6	
Convoy	Budgie	Nov 85	6	S	Dark Tower, The	River	Jul 92	10	A
Convoy Raider	Gremlin	Oct 87	6		Darkest Road, The	Zenobi	Jan 92	8	A
Corporal Stone	Zenobi	Mar 93	6	A	Darkman	Hit Squad	Aug 93	22%	
Corruption	Rainbird	Nov 88	7	A, +3	Darkman	Ocean	Oct 91	85%	
Corya: Warrior Sage	The Guild	Jul 92	6	A	Dartz	Automata	Oct 84		
Cosmic Pirate	ByteBack	Nov 89	64%		Datskip Video Digitiser	Dataskip	Dec 86		U, HA
Cosmic Shock Absorber	Martech	Jul 87	6		Dawnsley	Top Ten	Nov 87	3	
Cosmic Wartoad	Ocean	Mar 86	8		Days Of Thunder	Mindscape	Jan 91	70%	
Costa Capers	Firebird	Feb 86	6		Deactivators	Reaktör	Nov 86	9	M
Count And Add	Lander	Feb 92	7	EDU	Dead End	Int'active Tech	May 90	4	A
Count Duckula 2	Alternative	Dec 92	9%	OTGA	Deadly Mission	J Henry	Nov 87	7	A
Count Duckula - No Sax Please	Alternative	Mar 90	73%		Death Or Glory	CRL	Jan 88	4	
Covenant, The	PSS	Oct 85	8		Death Or Glory	Dream World	Jan 93	10	A
Crack City	Zenobi	Jun 90	9	M, A	Death Stalker	Codemasters	Mar 89	5	
Crackdown	US Gold	May 90	76%		Death Star Interceptor	System 3	Jun 85	2	
Crash Collection, The	US Gold	Sep 89	85%		Death Wake	Quicksilva	Mar 86	8	S
					Death Wish 3	Gremlin	Oct 87	9	M
					Deathball	Alpha Omega	Nov 86	2	
					Deathscape	Starlight	Aug 87	9	M
					Deep Chrome	Compass	Mar 93	6	A
					Deep Strike	Durell	Feb 87	4	
					Deep, The	US Gold	Mar 89	3	
					Defcom	Quicksilva	Feb 87	4	
					Defenda	Interstella	Aug 84		
					Defenders Of The Earth	Enigma	Jun 90	64°	
					Deflektor	Gremlin	Jan 88	9	M
					Defusion/Worms	K-Tel	Aug 84		C
					Dekorating Blues	Alpha Omega	Sep 86	3	
					Deliverance: Stormlord 2	Hewson	Aug 90	91% M	
					Delta Charge!	Thalamus	Jun 90	55°	
					Delta Wing	C Sparks	Dec 84	6	
					Demon From The Darkside	Compass	Jan 87	7	A
					Demon's Revenge	Firebird Silver	Jun 88	4	



COUNT DUCKULA 2
 Alternative surpassed themselves with this utterly superb game based on the cartoon series. You (as Duckula) have to leap around platforms on the Planet Cute, and can shoot the cute inhabitants with a ketchup gun. It's got mindblowing graphics, stunning sound and the playability goes right off the scale. You'll be coming back to it time and again, long after you've tired of the likes of *Mercenary* and *Head Over Heels*. Absolutely amazing. Oh, sorry, I seem to have gone mad.

TITLE	COMPANY	ISSUE	SCORE	SPESH
Denizen	Players	Jul 88	5	
Dervish	Power House	Jun 88	2	
Desert Hawk	Players	Nov 86	2	
Desolator	US Gold	Aug 88	7	
Destructo	Bulldog	Oct 87	5	
Deux Ex Machina	Automata	Dec 84		
Devastating Blow	Beyond Belief	Oct 91	70%	
Deviants	Players	Apr 88	8	
Devil Rides In	Carnell	Jun 84	7	
Devil's Crown	Mastertronic	May 86	8	
Devil's Hand, The	Compass	Jan 89	7	A
Diablo!	Mark Cantrell	Jul 89	8	A
Diamond	Destiny	Sep 88	5	
Dick Tracy	Titus	Apr 91	53%	
Dinky Digger	Postern	Apr 84	6	
Dirt Track Racer	Zeppelin	Aug 91	73%	
Disco Dan	Gem	Aug 84		
Discs of Death	Artic	Jan 86	7	
Dizzy	Codemasters	Dec 87	7	
Dizzy Dice	Players	Apr 87	7	
Dizzy Down The Rapids	Codemasters	Jul 92	65%	
Dizzy - Prince Of The Yolkfolk	Codemasters	Jan 93	71%	
Doc Croc's Outrageous Adventures	Zeppelin	Jan 93	69%	RR
Doc The Destroyer	M House	Jun 87	7	
Doctor Who: Dalek Attack	Admiral	Jul 93	56%	
Dodgy Geezers	M House	Mar 87	7	A
Dogfight 2187	Starlight	Jul 87	9	M
Dogsbody	Bug-Byte	May 86	4	
Dome Trooper	Matand			A
Domes Of Sha, The	River	Nov 88	8	A
Dominator	System 3	Jul 89	74°	
Donkey Kong	Ocean	Feb 87	5	
Don't Buy This	Firebird	Aug 85	2	C
Don't Panic	Firebird	Aug 85	6	
Doomdark's Revenge	Beyond	Feb 85		A
Doomsday Castle	Fantasy	Feb 84		
Double Agent	Tartan	Apr 88	8	
Double Dare	Alternative	Mar 92	82%	
Double Dragon	M House	Feb 89	8	
Double Dragon	Mastertronic	Feb 91	70°	
Double Dragon 2	Mastertronic	Oct 91	38°	RR
Double Dragon 2	Tronix	Mar 92	77°	RRR
Double Dragon 3	Virgin MT	Jan 90	77°	
Double Dragon 3	Storm	Mar 92	88%	128
Double Take	Ocean	Mar 87	8	
Double Volleyball	Mastertronic	Dec 86	4	
Double, The	J Scanatron	Feb 88	8	
Down To Earth	Firebird	Aug 87	8	
Downtown	Atlantis	Aug 91	62%	
Dr Doom's Revenge	Empire	Apr 90	74°	
Draconus	Zeppelin	Dec 88	3	
Dracula	CRL	Feb 87	6	A
Dragon Breed	Activision	Jan 91	82%	
Dragon Slayer	Dream World	Feb 93	7	A
Dragon Spirit	Hit Squad	Jan 92	67°	
Dragon Spirit	Tengen	Oct 89	83°	
Dragonfire	Cheetah	Dec 84	1	
Dragoninja	Hit Squad	Jun 91	60°	
Dragoninja	Ocean	Apr 89	7	
Dragons Of Flame	Kixx	Jun 92	39%	
Dragons Of Flame	TSR/US Gold	Oct 90	65%	
Dragonsbane	Quicksilver	June 84	7	
Dragonorc	Hewson	Jun 85	6	
Dragon's Lair	Encore	Jul 90	55%	RR
Dragon's Lair	S Projects	Dec 86	5	
Draughts Genius	Rack-It	Nov 87	8	
Dream Team, The	Ocean	Feb 93	70%	C
Dream Warrior	US Gold	Sep 88	8	
Driller	Hit Squad	May 91	97°	
Driller	Incentive	Jan 88	9	M
Druid	Firebird	Dec 86	6	
Duel, The: Test Drive 2	Accolade	Dec 89	52°	
Dukes Of Hazzard, The	Elite	Jun 85	2	
Dun Darach	Gargoyle	Aug 85		A
Dungeon Builder	Dream	Oct 84		U
Dungeon Dare/Classroom Chaos	C Solutions	Mar 86	4	
Dynamic Duo	Firebird	Apr 89	7	
Dynamite Dan	Mirrorsoft	Oct 85	7	
Dynamite Dan 2	Mirrorsoft	Sep 86	9	M
Dynamite Dux	Activision	Oct 89	81°	
Dynasty Wars	US Gold	Jun 90	80°	
Dynatron Mission	Mastertronic	Apr 88	5	
E-Motion	US Gold	May 90	80°	
E-Swat	US Gold	Mar 91	68°	
Earthlight	Firebird	Jul 88	8	
Earthshock	8th Day	Jul 87	7	A
Echelon	US Gold	Mar 89	8	

TITLE	COMPANY	ISSUE	SCORE	SPESH
Edd The Duck	Impulze	Feb 91	83°	
Edd The Duck	Zeppelin	Dec 91	80°	
Eddie Kidd Jump Challenge	Martech	Feb 85	4	
Eddie Kidd's Jump Challenge	Ricochet	Oct 87	4	RR
Edition 1	Virgin	Nov 90	88°	C
Eidolon, The	Activision	Mar 87	7	
Elevator Action	Quicksilver	Mar 87	8	
Eliminator	Alternative	Oct 88	6	
Eliminator	Hewson	May 89	90°	M
Eliminator	Players	Mar 91	64°	RR
Elite	Firebird Gold	Nov 85		M
Emerald Isle	Level 9	May 85		A
Emlyn Hughes International Soccer	Audiogenic	Apr 89	5	
Emlyn Hughes International Soccer	Touchdown	Aug 92	85%	RR
Emlyn Hughes' Arcade Quiz	Audiogenic	Nov 90	32°	
Empire Strikes Back, The	Domark	Sep 88	8	
Endurance	CRL	Jan 86	8	
Enduro	Activision	Dec 84	6	
Enduro Racer	Activision	Apr 87	9	M
Enduro Racer	Hit Squad	Dec 89	86°	RR
Energy Warrior/Molecule Man	MAD X	May 88	5	C
Enigma Force	Beyond	Apr 86	8	
Enlightenment	Firebird	Mar 88	8	
Enterprise	M House	Jul 87	8	
Enterprise	Mastertronic+	Jun 90	58°	RR
Epyx Action	Epyx	Jan 90	60°	C
Equinox	Mikro-Gen	Aug 86	8	
Erik: Phantom Of The Opera	Crysos	Feb 88	6	
Escape From Singe's Castle	Encore	Jul 90	19°	RR
Escape From Singe's Castle	S Projects	May 87	8	
Escape From... Robot Monsters	Hit Squad	Jul 92	90°	M, RR
Escape From... Robot Monsters	Tengen	Jul 90	83°	
Escape MCP	Rabbit	Jan 84		
Eskimo Eddie	Ocean	Jun 84	8	



Can hardly see all the pollution and misery from up here, can you? (Satire.)

EARTHLIGHT

Gorgeous shoot-'em-up in amazo-3D-vision where you sort of viewed the screen from the side and slightly above your ship. Everything moved in perspective as you passed it, and shadows changed angle accordingly. You could even forgive the relatively small playing area because of the beautiful rotating Earth sitting in the centre of the screen. Pete Cooke's finest hour. Apart from *Tau Ceti*. And *Academy*. And *Micronaut One*, and lots of other games.

Eureka	Domark	Dec 84		A
European 5-a-Side Football	Silverbird	Sep 88	5	
European Superleague	CDS	Jul 91	83°	
Evening Star	Hewson	Nov 87	8	
Evil Crown, The	Mind Games	Nov 85	7	S
Exolon	Hewson	Aug 87	9	M
Exploding Fist+	Firebird	Feb 89	7	
Express Raider	US Gold	Jul 87	7	
Exterminator	Audiogenic	Apr 91	73°	
Extreme	D Integration	Jan 91	80°	
Eye	Endurance	Feb 88	5	
Eye Of Bain	Artic			A
F-15 Strike Eagle	Microprose	Aug 87	6	
F1 Tornado	Zeppelin	May 91	72°	
F16 Combat Pilot	D Integration	Feb 91	92°	M
F16 Fighting Falcon	Codemasters	Nov 89	55°	LG
F16 Fighting Falcon	Mastertronic	May 90	69°	LG
FA Cup Football	Virgin	May 86	7	
Fahrenheit 3000	Firebird	Aug 85	2	
Fairlight	The Edge	Nov 85		M
Fairlight 128	The Edge	Sep 86	9	M
Fairlight 2	The Edge	Feb 87	9	M
Fairly Difficult Mission	Zodiac	Jul 88	8	A
Falcon Patrol 2	Virgin	Aug 85	8	
Falcon The Renegade Lord	Virgin	Aug 87	6	
Falklands '82	PSS	May 86	8	S
Fall Of Rome, The	ASP	Sep 84		S
Fallen Angel	Alternative	Jan 90	40°	
Fantasia Diamond	Hewson	Jul 84	6	A
Fantastic Voyage	Quicksilver	Jun 85	4	
Fantasy World Dizzy	Codemasters	Apr 90	88°	
Fast Food	Codemasters	Jul 89	63°	
Fat Worm Blows A Sparky	Durell	Jan 87	9	M
Fernandez Must Die	Image Works	Nov 88	8	
Feud	Bulldog	Apr 87	8	

TITLE	COMPANY	ISSUE	SCORE	SPESH
Fiendish Freddy's Big Top O' Fun	Mindscape	Jun 90	80°	128
Fighter Bomber	Activision	Apr 90	92°	M
Fighting Soccer	Activision	Jan 90	76°	
Fighting Warrior	M House	Dec 85	9	
Fighting Warrior	Mastertronic	May 90	39°	RR
Final Assault	Epyx	Feb 89	7	
Final Fight	US Gold	Oct 91	77%	
Final Matrix	Gremlin	Aug 87	9	M
Finders Keepers	Mastertronic	Jun 85	8	
Fire And Forget	Titus	Apr 89	5	
Fire And Ice	Electric	Aug 84		A
Firefly	Special FX	Apr 88	9	M
Firelord	Hewson	Dec 86	7	
Firetrap	Electric Dreams	Feb 88	6	
First Division Manager	Codemasters	Oct 91	50%	
Fish!	Rainbird	May 89	9	M, A
Fist 2	M House	Mar 87	9	M
Fist 2	Mastertronic	Feb 90	63°	RR
Fists Of Fury	Virgin	May 91	60%	C
Fists 'n' Throttles	Elite	Feb 89	8	C
Five On A Treasure Island	Enigma	Jun 91	83%	A
Five Star Games 2	Beau Jolly	Jul 87	9	C
Flak	Funsoft	Jul 85	2	
Flash Gordon	MAD	Aug 87	7	
Flinstones, The	Grandslam	Aug 88	6	
Flip Flap	S Supersavers	Feb 85	6	
Flunky	MAD	Oct 88	6	RR
Flunky	Piranha	Nov 87	9	M
Flyer Fox	Bug-Byte	Apr 86	6	
Flying Shark	Firebird	Mar 88	9	M
Football Champions	Cult	Jun 90	66°	
Football Director	D&H	Nov 87	8	
Football Director	D&H	Nov 91	47%	
Football Manager 2	Addictive	Sep 88	8	
Football Manager 3	Addictive	Jan 93	70%	
Football Manager World Cup Edition	Addictive	Sep 90	82°	
Footballer Of The Year	GBH	Aug 91	88%	
Footballer Of The Year	Gremlin	Feb 90	88°	
Footballer Of The Year	Gremlin	Mar 87	7	
Forbidden Planet	Des Des	Mar 86	7	
Force, The	Mind Games	Aug 86	8	S
Forgotten City	Hawk	Oct 87		A
Forgotten Past, The	T Whitsey	Dec 87	6	A
Forgotten Worlds	Kixx	Aug 91	83°	RR
Forgotten Worlds	US Gold	Jul 89	85°	
Formula 1 Sim	Mastertronic	Nov 86	7	
Formula One	CRL	Jun 85	4	
Four Minutes To Midnight	8th Day	Jun 87	8	A, RR
Fourmost Adventures	Global	May 86	8	A, C
Fourth Protocol, The	EPC	Sep 85		
Foxx Fights Back	Image Works	Jan 89	8	
Frank Bruno's Big Box	Elite	Feb 89	7	C
Frank Bruno's Boxing	Elite	Sep 85	6	
Frank N Stein	PSS	Nov 84		

FRIDAY THE 13TH
 Unbelievably bad flip-screener with you (as an anonymous camper) trying to keep some other anonymous campers alive by killing off the killer before he killed them. Probably. Anyway, there were a variety of weapons to use, but no matter which one you had (axe, chainsaw, very big arrow), you always turned and poked it half-heartedly to the right. And the killer was programmed to attack from the left. Funnily enough, it did manage to be scary at points, mostly when you remembered it cost £8.95.

SCORE: 00000000

Wouldn't it be spooky if one year Halloween fell on a Friday the 13th?

Frankenstein	CRL	Mar 88	4	A
Frankenstein Jr	Cartoon Time	Apr 90	39°	
Frankie Goes To Hollywood	Ocean	Oct 85		
Fred	Quicksilva	Apr 84	8	
Freddy Hardest	Imagine	Jan 88	8	
Fred's Fan Factory	S Supersavers	Feb 85	1	
Freedom Fighter	Power House	Jul 88	2	
Friday The 13th	Domark	May 86	3	
Frightmare	Cascade	May 88	6	
From Out Of A Dark Night Sky	Zenobi	Jan 89	7	A
Frontline	Zeppelin	Jul 88	7	
Frostbyte	Micro Value	Jul 91	70%	RR
Frostbyte	Mikrogen	Jan 87	7	
Fruit Machine Sim	Codemasters	Jan 88	6	
Fruit Machine Sim 2	Codemasters	Apr 90	85°	
Fruit Machine Sim 2	Codemasters	Oct 90	71°	

TITLE	COMPANY	ISSUE	SCORE	SPESH
Fuddo And Slam	Zenobi	Feb 88	7	A
Full Throttle	299 Classics	Sep 86	8	RR
Full Throttle	Micromega	Nov 84	6	
Full Throttle 2	Zeppelin	May 91	75°	
Fun School 2 (under 6s, 6-8s, over 8s)	Hit Squad	Dec 92	89%	RR
Fun School 4 (5-7s)	Europress	Feb 92	8	
Fun School 4 (7-11s)	Europress	Mar 92	84%	
Fun School 4 (under 5s)	Europress	Feb 92	9	
Fury, The	Martech	Sep 88	8	
Future Bike Sim	Hi-Tec	Jul 90	74°	
Future Knight	Gremlin	Feb 87	8	
Futurezoo	Ciwyd AS	Dec 86		A
G-Loc	US Gold	Feb 92	90%	M
GI Hero	Firebird	Mar 89	5	
Galactic Abductor	Anirog	Jan 84		
Galactic Games	Activision	Feb 88	8	
Galaxian	Atarisoft	Apr 85	8	
Galaxy Force	Activision	Feb 90	78°	
Gallipoli	CCS	Jan 87	2	S
Galvan	Imagine	Dec 86	6	
Game Over	Summit	Feb 90	52°	RR
Game Over 2	Dinamic	Dec 88	8	
Game Over 2	Summit	Mar 92	82°	RR
Game, Set And Match 2	Ocean	Feb 89	8	C
Games Designer	Quicksilva	Aug 85		U
Games, The: Summer Edition	Epyx	Jun 89	71°	
Games, The: Summer Edition	Kixx	Sep 91	80°	RR
Games, The: Winter Edition	Epyx	Oct 88	7	
Garfield	The Edge	Mar 88	7	
Garfield - Winter's Tail	The Edge	Mar 90	50%	
Gary Lineker Collection	Kixx	Jul 90	40%	C
Gary Lineker's Hot Shot!	Gremlin	May 89	68°	
Gary Lineker's Hot Shot!	Kixx	Jul 91	60°	
Gary Lineker's Superskills	Kixx	Sep 90	55%	RR
Gary Lineker's Superstar Soccer	Gremlin	Feb 88	6	
Gauntlet	Kixx	Nov 88	8	RR
Gauntlet	US Gold	Feb 87	9	M
Gauntlet 2	US Gold	Feb 88	8	
Gauntlet 3	US Gold	Jun 91	89%	
Gauntlet - The Deeper Dungeons	US Gold	Jun 87	7	EXP
Gazza 2	Empire	Feb 91	87%	
Gazza's Super Soccer	Empire	Mar 90	64%	
Gee Bee Air Rally	Activision	Jun 88	4	
Gemini Wing	Mastertronic	Feb 91	52°	RR
Gemini Wing	Virgin MT	Sep 89	43°	
General, The	CCS	Feb 90	48°	S
Geoff Capes Strongman	Martech	Feb 86	7	
Geoff Capes Strongman	Ricochet	Oct 87	6	RR
Gerbil Riot Of '67, The	The Guild	Feb 93	8	A
Gerry The Germ	Firebird	Apr 86	4	
Ghost Hunter	Codemasters	Jun 87	7	
Ghost Town	Virgin	June 84	5	
Ghostbusters	Activision	Feb 85		GOTM
Ghostbusters 128	Activision	Oct 86	8	128
Ghostbusters 2	Activision	Jan 90	62°	
Ghostbusters 2	Hit Squad	Aug 91	60%	RR
Ghosts 'n' Goblins	Elite	Sep 86	9	M
Ghosts 'n' Goblins	Encore	Dec 89	73°	RR
Ghoules	IMS	Feb 85	10	A
Ghouls 'n' Ghosts	Kixx	Apr 92	67°	RR
Ghouls 'n' Ghosts	US Gold	Dec 89	91°	M
Gift From The Gods	Ocean	Apr 85	4	
Gilbert: Escape From Drill	Again Again	Oct 89	78°	
Gilbert: Escape From Drill	Alternative	Jun 91	75°	
Girl Who Was Death, The	S Preston	Dec 86		A
Give My Regards To Broad Street	Argus Press	Jul 85	4	A
Gladiator	Domark	Feb 86	7	
Glass	Quicksilva	Sep 85	6	
Glider Rider	Quicksilva	Nov 86	5	
Glug Glug	CRL	Aug 84		
Gnome Ranger	Level 9	Feb 88	9	M, A
Go To Hell	666 (Activision)	Sep 85	4	
Gold, Silver and Bronze	Epyx	Nov 88	8	C
Golden Axe	Tronix	May 92	30%	RR
Golden Axe	Virgin	Jan 91	91%	M
Golden Locket, The	Zenobi	Mar 93	3	A
Golden Mask, The	Compass	Jul 87	8	A
Goonies, The	US Gold	Jan 87	8	
Gordello Incident, The	Tartan	Dec 89	8	A
Gordello's Demise	Tartan	Mar 91	7	A
Gothik	Firebird	Jun 88	9	M
Graeme Souness Soccer Manager	Zeppelin	Oct 92	24%	
Graham Gooch's Test Cricket	Audiogenic	Mar 86	3	
Grand National	Elite	Jun 85	6	
Grand Prix	D&H	Apr 90	85%	
Grand Prix	D&H	May 91	52%	RR
Grand Prix Challenge	Challenge	Dec 91	51%	

TITLE	COMPANY	ISSUE	SCORE	SPESH
Licence To Kill	Hit Squad	Jun 91	79°	RR
Life Term	Alternative	Dec 87	6	A
Light Corridor, The	Infogrames	Apr 91	80°	
Lightforce	FTL	Dec 86	7	
Lightforce	Rack-It	Jan 89	8	RR
Lightning Sim	Silverbird	Dec 88	3	
Line Of Fire	US Gold	Jan 91	72°	
Little AI	Sparklers	May 87	4	
Little Computer People	Activision	Apr 87	9	M, 128
Little Puff In Dragonland	Cartoon Time	Jul 90	83°	
Live And Let Die	Domark	Dec 88	5	
Livingstone I Presume	Alligata	Jul 87	7	
Loco	Alligata	Apr 87	6	
London Adventure	Fridaysoft	Jun 86	3	A
Lone Wolf And The Mirror Of Death	Audiogenic	May 91	92°	M
Loopz	Audiogenic	Apr 91	77°	
Lop Ears	Codemasters	Aug 91	48°	
Lord Of The Rings, The	M House	Apr 86	9	M, A
Lords Of Chaos	Blade	Jun 90	90°	M
Lords Of Midnight	Beyond	Nov 84		
Lost Ruby, The	Wrightchoice	Nov 87	6	A
Lost Tomb of Ananka, The	River	Jun 93	10	A
Lotus Esprit Turbo Challenge	Gremlin	Jan 91	90°	M
Lotus Esprit Turbo Challenge	Kixx	Jun 92	80°	RR
Luna Atac	Atlantis	Sep 86	4	
M				
Macadam Bumper	Players	Sep 90	66%	RR
Mad Mix	US Gold	Dec 88	8	
Mad Nurse	Firebird Silver	May 87	6	
Madballs	Ocean	Mar 88	8	
Madhatter	Gamma	Nov 84	2	
Mag Max	Imagine	Aug 87	8	
Magic Meanies	CDS	Apr 84	8	
Magician Dizzy	Codemasters	Mar 91	90%	
Magnetron	Firebird	Apr 88	8	
Mailstrom	Ocean	Feb 87	8	
Manchester United	Hit Squad	Jul 92	45%	
Manchester United	Krisalis	Jul 90	74%	
Manchester United Europe	Krisalis	Sep 91	79%	
Manic Miner	Bug-Byte	Jan 84		
Mantronix	Probe	Jul 86	7	
Mapper, The	Zenobi	Feb 92	8	A
Marauder	Hewson	Sep 88	8	
Marble Madness	M House	May 87	8	
Marble Madness Construction Kit	M House	Dec 86	9	M
Marsport	Gargoyle	Dec 85	9	
Martianoids	Ultimate	May 87	6	
Mask	Gremlin	Dec 87	6	
Mask 2	Gremlin	Feb 88	6	
Master Of Magic	MAD	Sep 86	8	
Master, The	Artic	Aug 86	5	
Masters Of The Universe	Gremlin	Mar 88	6	
Masters Of The Universe - Arcade	US Gold	Mar 87	8	
Masters Of The Universe: The Movie	Kixx	Sep 89	40°	RR
Match Day	Ocean	Feb 85	8	
Match Day 2	Hit Squad	Sep 90	90°	RR
Match Day 2	Ocean	Feb 88	9	GOTM
Match Fishing	Alligata	Aug 85	2	
Match Of The Day	Zep Premier	Oct 92	82%	
Match, The	D&H	Nov 91	67%	
Max	US Gold	Nov 91	91%	M
Max Headroom	Quicksilver	Jun 86	9	HOT
Maze Craze	Partyline	Dec 85	1	
Mazemania	Hewson	Oct 89	70°	
McKenzie	S Projects	Feb 84		A
Mega Sports	Kixx	Sep 92	62%	C
Mega-Apocalypse	Martech	Jun 88	7	
Megabucks	Firebird	Mar 87	8	
Meganova	Alternative	Feb 90	34%	
Megaphoenix	Dinamic	Aug 91	53%	
Mercenary	Novagen	Jul 91	99%	M, RR
Mercenary	Novagen	Nov 87	9	M
Mercenary: The Second City	Novagen	Oct 88	8	EXP
MERCS	US Gold	Jul 91	75%	
Merlin	Firebird Silver	Apr 88	6	
Mermaid Madness	Electric Dreams	Oct 86	6	
Metabolis	Gremlin	Sep 85	4	
Metagalactic Llamas...	Salamander	Sep 84		
Metal Army	Players	Sep 88	7	
Metaldrone	Sparklers	Jul 87	6	
Metaplex	Addictive	Nov 88	7	
Metrocross	Kixx	Nov 88	9	RR, BB
Metrocross	US Gold	Aug 87	8	
Metropolis	Power House	Aug 88	6	
MI9 29 Soviet Fighter	Codemasters	Sep 89	59°	
Miami Chase	Codemasters	Oct 91	61%	
Miami Dice	Bug-Byte	Nov 86	7	
Miami Vice	Ocean	Jan 87	8	

TITLE	COMPANY	ISSUE	SCORE	SPESH
Mickey Mouse	Gremlin	Aug 88	9	M
Micro Drivin'	Softel	Jun 84		A
Micro Mouse	Mastertronic+	Jul 90	31%	
Microball	Alternative	Apr 88	4	
Microfair Madness	Delbert Hamster	Mar 92	8	A
Microprose Soccer	Microprose	Jun 89	82°	
Midnight Resistance	Hit Squad	Jun 92	94%	M
Midnight Resistance	Ocean	Aug 90	92%	M
Mighty Magus	Quicksilver	Jun 85	4	
Mike Read's Computer Pop Quiz	Elite	Jun 89	46°	
Mikie	Hit Squad	Sep 90	77%	RR
Mikie	Imagine	Mar 86	9	HOT
Milk Race	Mastertronic	Aug 87	6	
Millionaire	Incentive			S
Millypede	Add On	Jul 84	4	
Mindfighter	Abst Concepts	Aug 88	9	M, A
Mindshadow	AV	Feb 86	7	A
Mindstone	The Edge	Oct 86	6	
Mindtrap	Mastertronic+	Oct 89	83°	
Mindtrap	Virgin MT	Mar 93	56°	OTGA
Mini-Putt	Accolade	Dec 88	5	
Miser, The	Zenobi	Jul 90	8	A
Missile Defence	Anirog	Jan 84		
Mission Impossible	US Gold	Dec 85		M
Mission Omega	Bug-Byte	Jun 89	2	RR
Molecule Man	Mastertronic	Sep 86	6	
Monopoly	Leisure Genius	Nov 85	7	S
Monopoly, Cluedo, Scrabble	Leisure Genius	Feb 90	55%	C, S
Monty On The Run	Gremlin	Nov 85	9	
Monty On The Run	Kixx	Dec 89	81°	RR
Monty Python	Virgin MT	Oct 90	90%	M
Moon Cresta	Incentive	May 85	6	
Moonbuggy	Visions	Aug 84		
Moonlight Madness	Bubble Bus	Nov 86	6	
Moon Strike	Mirrorsoft	Nov 87	8	




MOON STRIKE
Lip-smacking vertical scroller with a tremendous sense of humour (shoot the flying pizzas, bomb the Mona Lisa etc) and smashing graphics. Some complained the game was a tad too slow, but they were wrong, so there. It also had the best ever loader - an Alkatraz variant which drew out the background story as the game loaded. Very, very classy and very, very playable. And the spinning mirror discs were something to behold in wonder. Moon Strike? We love it. Basically.

Here's the title screen, 'cos the game crashed. Makes you sick, dunnit? Tch.

Moontorc	Atlantis	Feb 92	70%	
Moonwalker	US Gold	Jan 90	75°	
Mordon's Quest	M House	Oct 85		A
Moron	Atlantis	Dec 86		A
Motor Massacre	Gremlin	Apr 89	5	
Motorbike Madness	Mastertronic	Feb 89	8	
Motos	MAD	Dec 87	7	
Mountain Bike Racer	Zeppelin	May 90	77%	
Mountain Bike Sim	Codemasters	Aug 91	67%	
Movie	Imagine	Mar 86	9	M
Moving Target	Players Premier	Jun 93	68%	OTGA
Mr Heli	Firebird	Aug 89	83°	
Mr Wimpy	Ocean	Feb 84		
Mr Wong's Loopy Laundry	Artic	Oct 84		
Ms Pacman	Atarisoft	Feb 85	8	
Muggins The Spaceman	Firebird Silver	Jul 88	5	
Mugsy	M House	Oct 84		HIT
Mugsy's Revenge	M House	May 86	7	
Multi-Player Soccer Manager	D&H	Apr 91	85%	
Multimix 1	Kixx	Jul 91	83%	C
Multimix 2	Kixx	Oct 91	60%	C
Multimix 3	Kixx	Sep 91	49%	C
Multimix 4	Kixx	Apr 92	88%	C
Multimix 5	Kixx	Jun 92	89%	
Mummy, Mummy	Lothlorien	Aug 84		
Muncher, The	Gremlin	Jan 89	8	128
Munsters, The	Again Again	Mar 89	6	
Munsters, The	Alternative	Jan 91	52°	
Murder Hunt	Bodkin	Oct 86	5	A
Murder, He Said	Zenobi	May 93	9	A
Murphy	Pirate Gold	Feb 88	3	
Murray Mouse Supercop	Codemasters	May 92	58%	
Mutant Fortress	Players Premier	Oct 89	79°	
Mutant Monty	Artic	Mar 85	4	
Mutants	Ocean	Aug 87	6	

TITLE	COMPANY	ISSUE	SCORE	SPELH
Myla Di'Kaich	Global	Mar 86	4	
Mystery Of The Nile	Firebird	Nov 87	8	
Mystical	Infogrames	Aug 91	74%	
Myth	System 3	Jan 90	95°	M
Myth	System 3	Jun 92	95°	M, RR
N				
Naanas	Mikro-Gen	Apr 84	6	
Napoleon At War: Eylau	CCS	Feb 87	8	S
NARC	Hit Squad	Oct 92	31°	RR
NARC	Ocean	Feb 91	72°	
Narco Police	Dinamic	Apr 91	83°	
Narco Police	GBH	Sep 92	55°	
NATO Assault	Astros	May 88	7	
Navy Moves	Dinamic	Jun 89	81°	
Navy Moves	Hit Squad	Jun 92	60°	
Navy SEALs	Ocean	Feb 91	86°	
Nebulus	Hewson	Jan 88	9	M
Neighbours	Zeppelin	Jan 92	81°	
Neighbours	Zeppelin	Jan 93	78°	
Nemesis	Hit Squad	Sep 90	82°	RR
Nemesis	Konami	Jun 87	8	
Nemesis The Warlock	Martech	Jul 87	9	M
Nether Earth	Argus	Apr 87	9	M
Netherworld	Hewson	Feb 89	8	
Neverending Story 2, The	Line1	May 92	40°	
Neverending Story, The	Ocean	Jan 86	9	M, A
New York Warriors	Virgin	Nov 90	62°	
New Zealand Story, The	Hit Squad	Oct 91	93°	M
New Zealand Story, The	Ocean	Sep 89	90°	M
NEXOR	Des Des	Nov 86	5	
Nick Faldo Plays The Open	Bug-Byte	Oct 87	6	RR
Nick Faldo's Open	Mind Games	Sep 85	6	
Nigel Mansell's Grand Prix	Martech	Apr 88	6	
Nigel Mansell's Grand Prix	Reactor	Feb 90	63°	RR
Nigel Mansell's World Championship	Gremlin	Mar 93	80°	
Night Gunner	D Integration	Jul 84	7	
Night Hunter	Ubi Soft	Sep 90	74°	
Night Raider	Gremlin	Oct 88	7	
Nightbreed	Hit Squad	Sep 92	40°	
Nightbreed	Ocean	Oct 90	86°	RR
Nightflight 2	Hewson	Apr 84	9	
Nightmare Rally	Ocean	Nov 86	9	M
Nightshade	Ultimate	Nov 85		
Nightshift	US Gold	May 91	89°	
Nihilist	Electric Dreams	Jan 88	7	
Ninja	Ent'ment USA	Mar 87	5	
Ninja Collection	Ocean	May 92	70°	C
Ninja Commando	Zeppelin	Sep 89	53°	
Ninja Hamster	CRL	Oct 87	8	
Ninja Massacre	Codemasters	Feb 89	2	
Ninja Master	Firebird Silver	Aug 86	3	
Ninja Scooter Slim	Firebird Silver	Jul 88	6	
Ninja Spirit	Activision	May 90	71°	
Ninja Warriors, The	Mastertronic	Oct 91	65°	
Ninja Warriors, The	Virgin	Jan 90	70°	



NODES OF YESOD
 Poor Odin. They so badly wanted to be Ultimate (they even called themselves Odin Computer Graphics after ACG, Ultimate's parent company). So they wrote the beautiful (and very Ultimatesque) *Nodes Of Yesod*, full of excellent graphics, superlative gameplay and magnificent clever touches (like the mole which eats through walls). And then they spoiled it all by doing *Arc Of Yesod* - a carbon copy of *Nodes*. Or were they just faithfully following Ultimate? (Arf.)

We like Diana Rigg, us. (And we're crap at finding screens from old games.)

Noah	ESP	Feb 85	4	
Nodes Of Yesod	Odin		10	
NOMAD	Ocean	Mar 86	9	M
Nonterraqueous	Mastertronic	Sep 85	8	
Norman	Power House	Aug 88	4	
North And South	Infogrames	Mar 91	90°	M
Northstar	Gremlin	Apr 88	6	
Nosferatu	Piranha	Jan 87	9	M
Now Games 4	Virgin	Jul 87	7	C
Nuclear Countdown	Atlantis	Mar 87	8	
O				
O Zone, The	Compass	Mar 87	5	A
Omega One	Mastertronic	Jan 88	5	
Obliterator	Psygnosis	Apr 89	6	
Oblivion	Alpha Omega	Jan 87	4	
Octagon	Rino	May 87	7	

TITLE	COMPANY	ISSUE	SCORE	SPELH
Octagon Squad/Subculture	Mastertronic	Sep 86	8	C
Octan	Silverbird	Sep 88	7	
Official Father Christmas, The	Alternative	May 93	43%	OTGA
Official Father Christmas, The	Alternative	May 93	43°	OTGA
Oh, Mummy!	Gem	Apr 84	6	
Oink!	CRL	Mar 88	7	
Oligopoly	CCS	Jun 84	6	S
Olli And Lissa	Firebird Silver	Nov 86	9	M
Olli And Lissa 3	Cartoon Time	Apr 90	63°	
Olympiad '86	Atlantis	Nov 86	3	
Olympic Spectacular	Alternative	Aug 87	3	
Olympimania	Automata		7	
Olé Toro	Americana	Nov 86	3	
On Cue	MAD	Aug 88	4	
On The Bench	Cult	Sep 88	7	
On The Run	Des Des	Oct 85	6	
One Dark Night	P Brunyee	Dec 88	6	A
One Man And His Droid	Mastertronic	Jan 86	6	
One Of Our Wombats Is Missing	Zenobi	Jan 91		A
One On One	Ariolasoft	Sep 85	4	
Operation Hormuz	Again Again	Mar 89	7	
Operation Hormuz	Alternative	May 91	69°	
Operation Stallion	Wrightchoice	Apr 87	7	A
Operation Thunderbolt	Hit Squad	Jan 92	90°	M
Operation Thunderbolt	Ocean	Dec 89	93°	M
Operation Wolf	Hit Squad	Mar 91	87°	
Operation Wolf	Ocean	Dec 88	9	M
Orbit The Terrorball	Streetwise	Feb 87	7	
Oriental Games	Firebird	May 90	73°	
Oriental Hero	Firebird Silver	Oct 87	6	
Orion	S Projects	Jul 84	6	
Orm And Cheep: The Birthday Party	Macmillan	Dec 85	8	
Out Of This World	Reaktör	Mar 88	5	
Outcast	CRL	Jan 88	6	
Outlaw	Players Premier	Dec 90	47°	
Outrun	US Gold	Mar 88	8	
Outrun Europa	US Gold	Nov 91	83°	
Overkill	Atlantis	Sep 88	4	
Overlander	Elite	Oct 88	9	M
Overlander	Encore	Jun 90	69°	
Overlord	CCS	Sep 88	8	S
P				
P47	Firebird	Apr 90	79%	
Paciland	Grandslam	May 89	58°	
Pacman	Atarisoft	Sep 84		
Pacmania	Grandslam	Dec 88	8	
Paintbox	Print 'n' Plotter	Feb 84		U
Pang	Ocean	Feb 91	94%	M
Panic Dizzy	Codemasters	Jun 91	49%	
Panther	Mastertronic	Nov 89	50°	
Panzadrome	Ariolasoft	Jan 86	7	
Paperboy	Elite	Nov 86	9	M
Paperboy	Encore	Dec 89	68%	RR
Paperboy 2	Mindscape	Feb 92	83°	
Parabola	Firebird Silver	Jul 87	8	
Paranoia Complex	Gremlin	Jul 89	49°	
Paris To Dakar Rally	Codemasters	Sep 91	62%	
Passing Shot	Encore	Jul 91	90°	M
Passing Shot	Mirrorsoft	Oct 89	65°	
Pat The Postman	Mikro-Gen	Feb 84		
PAW	Gilsoft	Jun 87		U
Pawn, The	Rainbird	Jul 87	9	A
Pawns Of War	Les Floyd	May 89	6	A
Paws	Artic	Sep 85	4	
Pedro	Imagine	Jul 84	4	
Pegasus Bridge	PSS	Mar 88	4	
Pendant Of Logryn, The	Zenobi	Sep 90	6	A
Peneless/Toot 'n' Come In	Ivysoft	Jun 92	8	A, C
Pentagram	Ultimate	Aug 86	7	
Perils Of Bear George, The	Cheetah	Nov 84	4	
Peter Beardsley's International Football	Grandslam	Nov 88	3	
Peter Pan	Hodder and St	Dec 84		A
Peter Shilton's Handball Maradona	Grandslam	Mar 87	5	
Phantom Club	Ocean	Jan 88	6	
Phantomas	Codemasters	Dec 86	7	
Pheenix	Alternative	Jul 86	6	
Phileas Fogg's Balloon Battles	Zeppelin	Nov 91	48°	
PHM Pegasus	Electronic Arts	Apr 88	6	
Phoenix	Zenobi	Dec 91	9	A
Pi r	Mind Games	Nov 87	8	
Pi 'In Ere	Automata	Nov 84	6	
Pi-Eyed	Automata	Apr 84	7	
Pick 'n' Pile	Ubi Soft	Feb 91	80%	
Pictionary	Domark	Jan 90	74%	
Pictionary	Hit Squad	Dec 92	30%	RR
Picture Book	Tripe R	Feb 92	7	EDU
Piggy	Bug-Byte	May 88	2	
Pinball Power	Mastertronic+	Jun 90	79%	

TITLE	COMPANY	ISSUE	SCORE	SPEX	TITLE	COMPANY	ISSUE	SCORE	SPEX
Pinball Wizard	CP Software	Apr 84	10		• Puzznic	Ocean	Dec 90	86%	
Ping Pong	Hit Squad	Feb 90	80%	RR	• Pyjamarama	Mikro-Gan	Dec 84	10	
Ping Pong	Imagine	Jun 86	8		• Pyracurse	Hewson	Sep 86	8	
Pink Panther, The	Gremlin	Nov 88	5		• Pyracurse	Rack-It	Aug 89	51°	RR
Pipe Mania	Empire	Jun 90	90%	M	• Pyramid, The	GI Games	Jun 92	7	A
Pipe Mania	Touchdown	Feb 93	94%	M	• QL				
Pipeline/SOS	Viper	Aug 85	8		• Q10 Tankbuster	Zeppelin	May 92	39°	
Pitfighter	Domark	Nov 91	80°		• QL APL	Micro APL	Jun 86		U
Pitfighter	Hit Squad	Mar 93	30%	RR	• QL Abacus	Sinclair	Apr 84		U
Plagues Of Egypt, The	Michael Young	Apr 90	6	A	• QL Aquanaut 471	Microdeal	Sep 86		A
Planet Ten	Mastertronic+	Oct 89	72°		• QL Archive	Sinclair	Apr 84		U
Planets, The	Martech	Jul 86	9	M	• QL Baron Rouge	Labochrome	Aug 86		
Plasmaball	Atlantis	Jul 89	54°		• QL Bounder	Sinclair	Mar 86	8	
Platinum	US Gold	Feb 91	89%	C	• QL CAD Pak	Datalink	Jul 86		U
Platoon	Ocean	Apr 88	7		• QL Devpac	Hisoft	May 86		
Playdays	Alternative	Feb 93	65%	EDU	• QL Dragonhold	Rubion	Aug 86		
Plexar	MAD	Nov 87	7		• QL Easel	Sinclair	Apr 84		U
Plot, The	Firebird	Jun 88	6		• QL Executive Adventure	Gemini	Nov 86		A
Plotting	Ocean	Dec 90	84%		• QL Fictionary	Sinclair	Mar 86	7	
Plus 3 Adventures	Mastertronic	Nov 88	6	C	• QL Gobble Gobble	Eigen	Jul 86		
POD	Mastertronic	May 88	4		• QL Gwendoline	Labochrome	Aug 86		
Podder	C Solutions	Aug 86	5		• QL Key Define	Psientific	May 88		U
Pogostick Olympics	Firebird Silver	Jul 88	5		• QL King, The	Microdeal	Sep 88		
Poker	Duckworth	Sep 85	6		• QL Knight Flight	Realtime	Mar 92	7	
Pole Position	Atarisoft	Apr 85	8		• QL Macro Assembler	Sinclair	May 86		U
Pole Position	Datasoft	Oct 85	8		• QL Paint	Sinclair	Jun 86		U
Pool	299 Classics	Oct 86	6	RR	• QL Paragon	Eigen	May 86		U
Popeye	DK'tronics	Oct 85	7		• QL Quboids	Sinclair	May 86	8	
Popeye 2	Alternative	May 91	95%		• QL Quill	Sinclair	Apr 84		U
Popeye 3	Alternative	Nov 92	56%		• QL R-Windows	Psientific	May 86		U
Popeye - The Collection	Alternative	Mar 93	83°	C	• QL Scrabble	Leisure Genius	Jun 86		
Postman Pat 2	Alternative	Feb 90	48%		• QL Super Toolkit	Care	Nov 86		U
Postman Pat Hit Collection, The	Alternative	Mar 93	50°	C	• QL Supercharge	Digital Precision	Jun 86		U
Potsworth & Co	Hi-Tec Premier	May 92	92°	M	• QL WD Joss	WD	Jun 86		U
Power Pyramids	Grandslam	Jan 89	7		• QL Wanderer, The	Rio	Jul 86		
Power Up	Ocean	Jun 91	90%	M, C					
Powerama	Power House	Aug 88	6						
Powerdrift	Activision	Jan 90	82%						
Powerdrift	Hit Squad	Nov 91	90%	M, RR					
Predator	Activision	Apr 88	7						
Predator 2	Image Works	Jun 91	73%						
Premier 2	E&J	Jun 89	5						
President	Addictive	Jun 87	7	S					
Price Of Magik, The	Level 9	Aug 86	9	M, A					
Prince Clumsy	Cartoon Time	Apr 90	71%						
Prison Riot	Players Premier	Sep 90	82%						
Prize, The	Arcade	Dec 84	4						
Pro Boxing Sim	Codemasters	Jul 90	40%						
Pro Golf	Atlantis	Feb 87	7						
Pro Golf 2	Atlantis	Mar 88	6						
Pro Golf Sim	Codemasters	Jul 90	75%						
Pro Tennis Sim	Codemasters	Aug 90	70%						
Prodigy	Electric Dreams	Jan 87	6						
Professional BMX Sim	Codies Plus	Nov 88	8		• QL Windows/Icons/Fonts	Eigen	May 86		U
Professional Footballer	Cult	Sep 91	64%		• Quackers	Rabbit			
Professional Footballer	D&H	Nov 91	69°		• Quackshot	Sparklers	Sep 85	6	
Professional Go-Kart Sim	Zeppelin	Nov 90	59%		• Quartet	Hit Squad	Jul 87	8	
Professional Mountain Bike Sim	Alternative	Jan 90	76%		• Quartet	Hit Squad	Jul 90	39%	RR
Professional Skateboard Sim	Codemasters	Feb 89	6		• Quattro Adventure	Codemasters	Oct 90	95%	C
Professional Ski Sim	Codemasters	Jan 88	5		• Quattro Cartoon	Codemasters	Aug 91	90%	M, C
Professional Snooker Simulation	Codemasters	Mar 87	7		• Quattro Coin-ops	Codemasters	Sep 91	69°	C
Professional Soccer	CRL	Apr 89	8		• Quattro Fantastic	Codemasters	Jan 92	90°	M, C
Professional Tennis Tour	Hit Squad	Sep 92	73%		• Quattro Fighters	Codemasters	Mar 92	84°	C
Professional Tennis Tour	Ubi Soft	Feb 90	85%		• Quattro Firepower	Codemasters	Aug 91	85%	C
Project Future	Micromania	May 85	6		• Quattro Megastars	Codemasters	Sep 92	67°	C
Project Stealth Fighter	Microprose	Nov 89	91°	M, 128	• Quattro Power	Codemasters	Sep 90	91%	C
Protector	Mastertronic	Nov 89	57°		• Quattro Racers	Codemasters	Aug 91	90%	M, C
Prowler	Mastertronic	Jul 88	4		• Quattro Sports	Codemasters	Oct 90	88%	C
Psi Chess	The Edge	Oct 86	8		• Quazatron	Hewson	Jun 86	9	HOT
Psi-5 Trading company	US Gold	Jun 87	9	M	• Quest For The Golden Eggcup, The	Harvey Lodder	Dec 86		A
Psi-Spy	Postern	Sep 84			• Quest For The Golden Eggcup, The	Mastertronic	May 88	8	RR, A
Psychodelia	Llamosoft	May 85	4		• Quest For The Golden Eggcup, The	Mastertronic	Dec 88	4	RR, A
Psycho Hopper	Mastertronic	May 90	46%		• Quest For The Holy Grail, The	Mastertronic	Jan 86		A
Psycho Pigs UXB	US Gold	Oct 88	8		• Questprobe 3 - The Fantastic Four	Adv Int'l	Jul 86	8	A
Psycho Soldier	Imagine	Mar 88	8		• Quill, The	Gilsoft	Jul 84		U
Psytraxx	The Edge	Dec 84	4		• Quiz Quest	Alligata	Apr 86	7	
Psytron	Beyond	Sep 84		S	• R				
Pub Games	Alligata	Dec 86	9	M	• R-Type	Activision	Jan 89	9	M
Pub Trivia Sim	Codemasters	Apr 90	67%		• R-Type	Hit Squad	Jan 91	98%	M, RR
Pud Pud	Americana	Sep 86	7		• RBI 2 Baseball	Hit Squad	Apr 93	79°	
Puffy's Saga	Hit Squad	Jul 92	42%		• RBI 2 Baseball	Tengen	Jun 91	82°	
Puffy's Saga	Ubi Soft	Dec 89	78%		• Race Against Time, The	Codies Plus	Jul 88	8	
Pulsator	Martech	Jul 87	8		• Race Fun	Rabbit	Jan 84		
Pulse Warrior	Mastertronic	Dec 88	5		• Race Pack 4	Zeppelin	Nov 92	60°	C
Purple Saturn Day	Infogrames	Dec 89	60%		• Race, The	Players Premier	May 90	83°	
Pusher	Paradise	Oct 86	3		• Rad Ramp Racer	Mastertronic+	Aug 90	73°	
Puzzled!	T Marsh	Apr 90	6	A	• Raid Over Moscow	US Gold	May 85	10	
Puzznic	Hit Squad	Jul 92	85%	RR	• Raiders Of The Lost Ring	Arcade	Mar 86	8	




If you were *Bomb Jack 2*, you still wouldn't be quite as crap as *Pitfighter*.

PITFIGHTER

Oh dearie, dearie me. So excited was the programmer by his wonderful graphic scaling routine for *Pitfighter*, that he completely forgot to put in a game: (Clot.) Mind you, there wasn't much of one there in the first place (the main attraction - if that's the word - of the coin-op were the digitised graphics) so perhaps it's not that much of a loss. Probably the kindest thing to say about *Pitfighter* is that you can complete the game without quite realising you're playing it. (Which isn't very kind at all.)

TITLE	COMPANY	ISSUE	SCORE	SPESH
Saboteur	Encore	Oct 88	8	RR
Saboteur 2	Durell	Jan 86	9	M
Saboteur 2	Durell	May 87	9	M
Saboteur 2	Encore	Sep 89	80°	RR
Sabre Wolf	Ultimate	Aug 84		GOTM
Sacred Armour Of Antirid, The	Mastertronic	Apr 89	8	RR
Sacred Armour Of Antirid, The	Palace	Jan 87	8	
Sai Combat	Mirrorsoft	May 86	8	
Saigon Combat Unit	Players Premier	Feb 90	45°	
Sailing	Activision	May 87	7	
Sailing	Mastertronic	Apr 90	63°	
Saint And Greavsie	Grandslam	Dec 89	54°	
Salamander	Hit Squad	Nov 90	86%	RR
Salamander	Konami	Dec 88	8	RR
Salamander	Konami	Feb 88	4	
Sam Stoot Safebreaker	Gremlin	May 85	4	
Samantha Fox Strip Poker	Martech	Jun 86	8	
Samurai	CRL	Feb 87	7	S
Samurai Trilogy, The	Gremlin	Nov 87	7	
Samurai Warrior	Firebird	Nov 88	9	M
Santa's Xmas Caper	Zeppelin	Jan 92	14°	
Santa's Xmas Caper	Zeppelin	Jan 93	32°	RR
Sanxion	Thalamus	Jun 89	71°	
Satan	Dinamic	Oct 90	77°	
Satcom	Atlantic	Oct 87	7	
Savage	Firebird	Dec 88	9	M
Savage Island 1 and 2	Tynesoft	Jan 88	6	A
Sbugetti Junction	Bug-Byte	Oct 86	8	
Scalextric	Leisure Genius	Mar 87	8	
Scapeghost	Level 9	Jan 90	8	A
Scary Mansion	Zodiac	Oct 87		A
Sceptre Of Bagdad	Atlantis	May 87	8	
Schizophrenia	Quicksilver	Apr 86	4	
Scooby Doo	Elite	Nov 86	9	M
Scooby Doo	Encore	Oct 89	86°	RR
Scooby Doo And Scrappy Doo	Hi-Tec	Aug 91	74°	
Scramble Spirits	Grandslam	Mar 90	75°	
Screen Play	Macmillan	Mar 86	7	U
Scuba Dive	299 Classics	Oct 86	6	RR
Scuba Dive	Durell	Apr 84		GOTM
Scuba Kidz	Silverbird	Feb 89	3	
Scumball	Bulldog	May 88	5	
Seas Of Blood	Adv Int'l	Jan 86		A
Secret Diary Of Adrian Mole, The	Mosaic	Dec 85		A
Secret Of Levitation, The	Americana	Jul 86	8	
Secret Of St Brides, The	St Brides	Nov 85		A
Sentinel, The	Firebird Gold	Jun 87	9	M
Serf's Tale, The	Players	Apr 87	9	M, A
Sergeant Seymour	Codemasters	May 93	81%	RR
Shackled	US Gold	Apr 88	4	
Shadow Dancer	US Gold	Jun 91	85°	
Shadow Of The Beast	GBH	May 92	29°	RR
Shadow Of The Beast	Gremlin	Dec 90	88°	
Shadow Of The Unicorn	Mikro-Gen	Jan 86	7	
Shadow Skimmer	The Edge	Apr 87	8	
Shadowfire	Beyond	Jul 85		M
Shadows Of Mordor	M House	Aug 87	8	A
Shadows Of The Past	Compass	Oct 90	8	A
Shads	Hit Squad	Jul 92	51°	RR
Shads	Ocean	Sep 90	90°	M
Shanghai Karate	Players	Jul 88	4	
Shanghai Warriors	Players	Aug 89	38°	
Shao-Lin's Road	Hit Squad	Sep 90	69°	RR
Shao-Lin's Road	The Edge	Feb 87	8	
Shard Of Innovar	Bulldog	Mar 88	6	A
Sharkey's Moll	Zeppelin	Sep 91	54°	
Sherlock	M House	Nov 84		
Shinobi	Mastertronic	Oct 91	73°	
Shinobi	Virgin	Nov 89	71°	
Shockway Rider	FTL	Apr 87	9	M
Shockway Rider	Rack-It	Jan 89	9	RR
Shoe People, The	GBH Gold	Apr 93	88%	EDU
Shoot Out	Martech	Mar 89	4	
Short Circuit	Ocean	May 87	8	
Showjumping	Alligata	May 86	6	
Shrewsbury Key	Players	Dec 86		A
Side Arms	Go!	May 88	6	
Sidewalk	Infogrames	Feb 88	7	
Sidewinder 2	Virgin MT	Jan 93	68%	OTGA
Sidewize	Firebird	Oct 87	9	M
Sidney Affair, The	Infogrames	Jun 87	8	A
Sigma 7	Durell	Apr 87	9	M
Sigma 7	Encore	Nov 89	75°	RR
Silent Service	Kixx	Sep 92	79%	RR
Silent Service	Microprose	Mar 87	8	
Silicon Dreams	Rainbird	Mar 87	9	M, A, C
Silkworm	Mastertronic	Feb 91	93°	
Silkworm	Virgin	Jul 89	90°	M

TITLE	COMPANY	ISSUE	SCORE	SPESH
Silverwolf	Zenobi	Aug 92	9	A
Sim City	Infogrames	Aug 90	93°	
Simpsons, The - Space Mutants	Hit Squad	Jul 92	85°	
Simpsons, The - Space Mutants	Ocean	Dec 91	92°	M
Sinbad And The Golden Ship	Mastertronic	Jun 86	7	A
Sir Fred	Mikro-Gen	Feb 86	7	
Six Appeal	Ubi Soft	Dec 91	88°	C
Six-In-One	Tartan	Jul 87	8	A, C
Skate Crazy	Gremlin	Aug 88	9	M
Skate Or Die	Electronic Arts	May 89	74°	
Skateball	Ubi Soft	Feb 88	8	
Skateboard Kidz	Silverbird	Oct 88	4	
Skatewars (Skateball)	Hit Squad	Jul 92	42°	RR
Skatewars (Skateball)	Ubi Soft	Sep 90	82°	
Skatin' USA	Atlantis	Dec 90	82°	
Skelvullyn Twine	8th Day	Jun 88	8	
Ski Star 2000	R Shepherd	Jun 85	4	
Skool Daze	299 Classics	Sep 86	8	RR
Skool Daze	Microsphere	Mar 85	6	
Skull	Games Machine	Apr 84	9	
Skull And Crossbones	Hit Squad	Aug 93	53%	RR
Skull And Crossbones	Tengen	Jul 91	72°	
Sky Runner	Cascade	May 87	6	
Skyfox	Ariolasoft	Apr 86	9	M
Skyranger	Microsphere	Apr 85	4	
Sláine	Martech	Jan 88	9	M
Slap Dab	Anirog	Jan 84		
Slap Fight	Hit Squad	Aug 90	82°	RR
Sleepwalker	Zeppelin	Sep 92	75%	
Slightly Magic	Codemasters	Jun 91	94°	M
Sly Spy Secret Agent	Hit Squad	Aug 92	46°	RR
Sly Spy Secret Agent	Ocean	Sep 90	80°	
Smash 16	Codemasters	Apr 93	67%	C
Smash TV	Hit Squad	Mar 93	91°	M
Smash TV	Ocean	Nov 91	92°	M



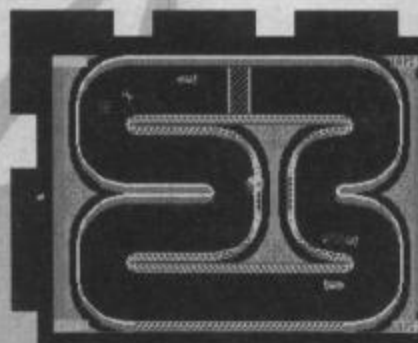
SKOOL DAZE

One of the Specky giants, this genuinely funny, genuinely original school game appeared without hype from a tiny company and blew everyone away. As Eric the errant schoolboy you had to steal your report before the Head expelled you, along the way firing water pistols and catapults at everyone in sight. The atmosphere was second-to-none (you could even write on the blackboards) and the gameplay ace. Follow-ups *Back To Skool* and *Contact Sam Cruise* were also fab (match).

It could be a licence of the Moleworth books. (It's that good.)

Smudge And The Moonies	Sparklers	May 87	3	
Smugglers Cove	Quicksilver	Jan 84		A
Snaffle	Longman	Jul 85	2	
Snare	Beyond Belief	Jul 92	90°	M
Snodgits	C Sparks	Aug 86	7	
Snooker	Visions	Apr 84	6	
Snooker Management	Cult	Nov 91	19°	
Snooker Manager	Image	Sep 90	45°	
Snookered	Top Ten	Aug 88	5	
Snoopy	The Edge	Mar 90	88°	
Snow Queen, The	Mosaic	Sep 86	7	A, RR
Snow Queen, The	St Brides	Mar 86	5	A
Snowstrike	Epyx	Dec 90	73°	
Soap Land	Zodiac	Oct 87		A
Soccer Pinball	Codemasters	May 92	68°	
Soccer Q	Cult	Jun 89	8	
Soccer Squad	Gremlin	Aug 89	67°	C
Soccer Stars	Empire	Mar 92	82°	C
Sodov The Sorcerer	Bug-Byte	May 86	7	
Soft And Cuddly	Power House	Nov 87	7	
Solar Empire	Players	Jan 91	79°	
Soldier Of Fortune	Firebird	Oct 88	9	M
Soldier Of Light	Ace	Jul 88	4	
Soldier Of Light	Rad	Nov 89	39%	RR
Solomon's Key	US Gold	Nov 87	9	M
Son Of Blogger	Alligata	Feb 85	4	
Sonic Boom	Activision	Jun 90	52°	
Sooty And Sweep	Alternative	Aug 91	47°	RR
Sooty And Sweep	Alternative	Mar 90	49°	
Sophistry	CRL	Jun 88	9	M
Sorcerer Lord	PSS	Mar 88	9	M
Sorcery	Virgin	Aug 84		
Soul Hunter, The	The Guild	Oct 92	8	A
Soul Of A Robot	Mastertronic	Feb 86	6	
Souls Of Darkon	Bug-Byte	Dec 86	8	A, RR

TITLE	COMPANY	ISSUE	SCORE	SPESH	TITLE	COMPANY	ISSUE	SCORE	SPESH
Sound Sampler	Cheetah	Dec 86		U, HA	Starship Quest	FSF	Aug 90	7	A
Southern Belle	Hewson	Oct 85	5		Starship Quest	FSF	Jan 93	8	A, RR
Space Ace	Gremlin	Feb 89	8	C	Starstrike	Realtime	Mar 85	8	
Space Command	Virgin	Oct 84			Starstrike 2	Realtime	Jun 86	9	HOT
Space Crusade	Gremlin	Mar 92	92°	M	Stay Cool	Bug-Byte	May 85	4	
Space Firebirds	Insight	Jan 86	6		Steg	Codemasters	Dec 92	90%	M
Space Gun	Hit Squad	May 93	87%	RR	Stiffip & Co	Palace	Oct 87	9	M
Space Gun	Ocean	Apr 92	62°	128	Stir Crazy (Featuring Bobo)	Infogrames	Feb 90	58°	
Space Harrier	Elite	Mar 87	9	M	Storm	Mastertronic	Dec 86	4	
Space Harrier	Encore	Mar 90	76°		Stormbringer 128	MAD	Jul 87	9	M, 128
Space Harrier 2	Grandslam	Mar 90	85°		Stormlord	Hewson	Jun 89	93°	M
Space Hunter	Mastertronic	May 86	8		Story So Far Volume 2, The	Elite	Aug 89	79°	C
Space Jack	Power House	Aug 88	1		Story So Far Volume 4, The	Elite	Dec 89	57°	C
Spaghetti Western Sim	Zeppelin	Oct 90	49°		Streaker	Bulldog	Nov 87	7	
Spec Drum	Cheetah	Dec 86		U, HA	Street Fighter	Gol	Jul 88	8	
Spec Drum	Cheetah	Mar 86		U, HA	Street Fighter 2	US Gold	Mar 93	62%	
Specgraf	Anirog	Aug 84		U	Street Gang Football	Codemasters	Jul 89	56°	
Special Action	Ocean	Sep 89	82°	C	Street Hassle	M House	Mar 88	7	
Special Agent	Heinemann	Feb 84		EDU	Street Hassle	Mastertronic	Mar 90	62%	RR
Spectre Of Castle Coris, The	FSF	Jan 93	9	A	Street Hawk	Ocean	Dec 86	5	
Spectron	Virgin	Apr 84	4		Street Hawk	Ocean	Nov 85	7	
Spectrum Safari	CDS	Feb 84			Street Sports Basketball	US Gold	Aug 88	5	
Speed King 2	Mastertronic	Feb 87	7		Strider	US Gold	Nov 89	90°	M
Speedboat Assassin	Mastertronic+	Feb 90	69°		Strider 2	US Gold	Jan 91	87°	
Spellbound	Mastertronic	Feb 86	8		Strike	Mastertronic	Jun 87	7	
Spellbound 128	MAD	Oct 86	9	M, 128	Strike Force Cobra	Piranha	Nov 86	9	M
Spherical	Rainbow Arts	Dec 89	88°		Strike Force Harrier	Mirrorsoft	Nov 86	8	
Sphinx Jinx, The (with Total Eclipse)	Incentive	Jul 89	90°	M	Striker Manager	D&H	Nov 91	60°	
Spike	Firebird	Aug 86	6		Strontium Dog: The Killing	Quicksilver	Feb 85	2	
Spike In Transylvania	Codemasters	Sep 91	85°		Stryker In The Crypt Of Trogan	Codemasters	May 92	52°	
Spiky Harold	Firebird	Jul 86	8		Stuart Henry's Pop Quiz	Bellflower	Oct 84		
Spindizzy	Electric Dreams	Jul 86	9	M	Stunt Bike Sim	Silverbird	Sep 88	4	
Spitfire	Encore	Jan 90	40°		Stunt Car Racer	Microstyle	Nov 89	93°	M
Spitfire 40	Alternative	Mar 90	40°	RR	Subbuteo	Electric Zoo	Nov 90	81°	
Spitfire 40	Mirrorsoft	Apr 86	9	HOT	Subterranean Nightmare	Americana	Sep 86	8	
Spitting Image	Domark	Mar 89	6		Subterranean Stryker	Insight	May 85	6	
Spitting Image	Hit Squad	Jun 91	55°		Summer Games	US Gold	Oct 88		C
Split Personalities (Splitting Images)	Domark	Aug 86	9	M	Summer Gold	US Gold	Nov 87	7	C
Splitting Images (Split Personalities)	Domark	Aug 86	9	M	Summer Santa	Alpha Omega	Sep 86	4	
Spool	Runesoft	Oct 84		A	Super All Stars	Codemasters	Dec 92	84°	C
Spooked	Players Premier	Oct 89	80°		Super Cycle	Kixx	Jun 89	4	RR
Spore	Bulldog	Jun 88	3		Super Cycle	US Gold	Mar 87	5	
Sporting Triangles	CDS	Dec 89	40°		Super Dragon Slayer	Codemasters	May 90	88°	
Spy Hunter	Kixx	Jun 89	6	RR	Super Fighter	Ocean	Feb 89	35%	C, 128
Spy Hunter	US Gold	Jun 85	4		Super Hang On	Electric Dreams	Feb 88	8	
Spy Vs Spy 2 - The Island Caper	Databyte	Jul 87	7		Super Hero	Codemasters	Nov 88	7	
Spy Vs Spy 2 - The Island Caper	Wicked	Jun 93	30%	OTGA	Super Monaco Grand Prix	Kixx	Jan 93	74°	RR
Spy Vs Spy 3 - Arctic Antics	Wicked	Apr 93	64%	RR	Super Monaco Grand Prix	US Gold	May 91	82°	
Spy Who Loved Me, The	Domark	Nov 90	76°		Super Pipeline 2	Taskset	Oct 85	7	
Spy Who Loved Me, The	Hit Squad	Jun 92	26°	RR	Super Robin Hood	Codemasters	Jul 87	6	
St Dragon	Kixx	Jun 92	29°	RR	Super Scramble Sim	Gremlin	Jul 89	80°	
St Dragon	Storm	Dec 90	80°		Super Scramble Sim	Kixx	Aug 91	79°	
Stack Up	Zeppelin	Aug 91	86°		Super Sega	US Gold	Nov 91	62°	C
Stainless Steel	Mikro-Gen	Oct 86	6		Super Seymour Saves The Planet	Codemasters	Mar 92	86°	



Curved tracks, so we'll have square collision detection. Ha ha ha. Ha. Sob.

SUPER SPRINT

Four cars, right? Three of them are computer-controlled (two if it's a two-player game) and you have to finish first to qualify for the next track. Collecting golden spanners littering the course meant you could upgrade your car, and there were eight racetracks with tunnels and jumps and underpasses and whirlwinds and gates and stuff. Sounds fab, eh? And it was, but for one thing. It had crap collision detection, so you kept bouncing off bits of track THAT OBVIOUSLY WEREN'T THERE. Glurk.

Stalingrad	CCS	Oct 88	6		Super Shuffle	Sparklers	May 87	6	
Star Control	Accolade	Apr 91	85°		Super Sim Pack	US Gold	Dec 91	73°	C
Star Farce	Mastertronic	Mar 89	8		Super Snails	Games Machine	Apr 84	5	
Star Firebirds	Firebird Silver	Oct 86	8		Super Soccer	Imagine	Mar 87	8	
Star Paws	S Projects	May 88	8		Super Space Invaders	Domark	Jan 92	88°	128
Star Raiders 2	Electric Dreams	Jun 87	8		Super Space Invaders	Hit Squad	May 93	62%	RR, 128
Star Runner	Codemasters	Jun 87	8		Super Sprint	Electric Dreams	Dec 87	5	
Star Wars	Domark	Feb 88	8		Super Stock Car	Mastertronic+	Oct 90	69°	
Star Wars	Hit Squad	Dec 90	76°	RR	Super Stuntman	Codemasters	Apr 88	7	
Star Wars Droids	MAD	Aug 88	3		Super Tank	Codemasters	Apr 90	63°	
Star Wars Trilogy	Domark	Oct 89	84°	C	Super Wonderboy	Activision	Jan 90	75°	
Star Wreck	Alternative	Dec 87	6	A	Superbowl	Ocean	Jul 86	6	
Starglider 2	Rainbird	Aug 89	85°		Superbrat	Atlantis	Nov 85	5	
Starion	M House	Jun 85		M	Supercars	GBH	Sep 92	77°	RR
Starquake	Bubble Bus	Dec 85	7		Supercars	Gremlin	Jan 91	88°	
Starring Charlie Chaplin	US Gold	Jul 88	7		Supercars Trans Am	Codemasters	Nov 89	56°	LG
					Superkid	Atlantis	Dec 89	54°	
					Superkid In Space	Atlantis	Dec 90	80°	
					Superleague Soccer	Impressions	Sep 90	52°	
					Supernova	Players	Dec 87	7	
					Supernudge	Mastertronic	Aug 89	71°	
					Supersports Challenge	Codemasters	Apr 93	81%	C
					Supersports Collection	Codemasters	Apr 93	81%	C
					Superstar Seymour	Codemasters	Dec 92	68%	C
					Superted	Alternative	Jun 93	62%	OTGA
					Supertrux	Elite	May 89	51°	
					Supreme Challenge	Beau Jolly	Nov 88	9	BB, C
					Surfchamp	New Concepts	Feb 86	7	
					Survivor	US Gold	Oct 87	6	
					Survivors	Atlantis	Feb 87	6	
					Sweevo's World	Gargoyle	Mar 86	9	HOT
					Switchblade	GBH	Feb 92	93°	M, RR
					Switchblade	Gremlin	Mar 91	92°	M
					Sword And Shield	Power House	Feb 88	4	

TITLE	COMPANY	ISSUE	SCORE	SPESH
Sword Of The Samurai	Zeppelin	Nov 92	72%	
Sword Slayer	Players	Sep 88	5	
Swords And Sorcery	PSS	Feb 86	7	
Swords And Sorcery	Summit	Jul 93	68%	RR
Swords Of Bane	CCS	Jan 87	7	S
Syntax	Blue Ribbon	Oct 89	19°	
System 15000	Craig Comms	Apr 85	4	S
T-Bird	Mastertronic+	Nov 90	74°	
Time Machine, The	Vivid Image	Oct 90	91°	M
TLL	Vortex	Oct 84		GOTM
TNT	Domark	Oct 90	84°	C
TNT 2	Domark	Apr 92	49°	C, 128
Tai-Pan	Ocean	Aug 87	9	M
Take 4 Games	Gremlin	Jul 87	6	C
Tales Of The Arabian Nights	Interceptor	Sep 85	4	
Talos	Silversoft	Oct 85	6	
Tanium	Players	Sep 88	5	
Tank Attack	CDS	May 89	15%	
Tank Command	Atlantis	Jan 89	5	
Tapper	US Gold	Aug 85	8	
Target; Renegade	Hit Squad	Jan 91	92°	RR
Target; Renegade	Ocean	Jul 88	9	M
Tarzan	React	Apr 90	45°	RR
Tarzan Goes Ape	Codemasters	Jan 91	68°	
Task Force	Players Premier	Aug 89	71%	
Tau Ceti	CRL	Jan 86	9	HOT
Tears Of The Moon, The	Zenobi	Nov 92	6	A
Technician Ted	Hewson	May 85	6	
Technician Ted	Rack-It	May 89	8	RR
Technocop	Gremlin	Feb 89	8	
Technocop	Kixx	Jul 91	60%	
Teenage Mutant Hero Turtles	Image Works	Jan 91	90°	M
Teladon	Destiny	May 88	6	
Temple Of Terror	US Gold	Aug 87	7	A
Temple Of Vran	Incentive	Oct 84		A
Ten Pack Volume 2	Automata	Mar 86	5	C
Ten Pack Volume 3	Automata	Mar 86	5	C
Terminator 2	Hit Squad	Apr 93	46%	
Terminator 2	Ocean	Nov 91	88°	
Terrahawks	CRL	Nov 84	4	
Terramex	Grandslam	Mar 88	9	M
Terrormolinos	M House	Dec 85		A
Terrorpods	Psygnosis	Aug 88	7	
Tetris	Mastertronic	Jul 89	96%	RR
Tetris	Mirrorsoft	Apr 88	9	M
Thanatos	Encore	Feb 90	82°	RR
That's The Spirit	The Edge	Oct 85	6	
Thing	Players	Jun 88	8	
Thing Bounces Back	Gremlin	Aug 87	9	M
Think!	Ariolasoft	Feb 86	7	
Thomas The Tank Engine & Friends	Alternative	Aug 91	32°	
Three Weeks In Paradise	Mikro-Gen	9		M
Throne Of Fire	M House	Jun 87	8	
Through The Trap Door	Piranha	Jan 88	8	
Thunderbirds	Firebird	Jan 86	6	
Thunderbirds	Grandslam	Jul 89	85%	
Thunderblade	Kixx	Apr 91	84%	RR
Thunderblade	US Gold	Feb 89	9	M
Thundercats	Elite	Jan 88	9	M
Thundercats	Encore	Dec 89	60%	RR
Thunderceptor/Fast & Furious, The	US Gold	Dec 87	9/8	M, C
Tiger Road	Go!	Jan 89	6	
Tiger Road	Kixx	Mar 91	34%	RR
Tilt	Codemasters	Feb 91	88°	
Tilt	Linel	Jun 92	30°	
Time And Magik	Mandarin	Jul 88	9	M, A, C
Time Flies	Firebird	Jul 88	3	
Time Scanner	Activision	Aug 89	91%	M
Times Of Lore	Origin	Jul 89	91%	M
Tintin On The Moon	Infogrames	Jan 90	80%	
Tir Na Nog	Gargoyle			A
Titan	Titus	Sep 88	75°	
Titanic	Kixx	May 89	5	
Titanic Blinky	Zeppelin	Jan 92	88°	
Tolkien Trilogy, The	Beau Jolly	Jan 90	9	M, A, C
Tomahawk	D Integration	Jan 86	9	HOT
Tomcat	Players	Mar 89	6	
Toobin'	Hit Squad	Oct 91	82°	
Toobin'	Tengen	Jan 90	60°	
Toot 'n' Come In	Epsilon	Oct 87	u	A
Top Cat In Beverly Hills Cats	Hi-Tec	Mar 91	49°	
Total Eclipse	Incentive	Jan 89	9	M
Total Recall	Hit Squad	Oct 92	76°	
Total Recall	Ocean	Mar 91	84°	
Tour De Force	Gremlin	Mar 88	7	
Toy Bizarre	Activision	May 85	4	
Toy Bizarre	Ricochet	Apr 93	30°	OTGA

TITLE	COMPANY	ISSUE	SCORE	SPESH
Toyota Celica GT Rally	GBH	Apr 92	90°	M
Toyota Celica GT Rally	Gremlin	Apr 91	90°	M
Trackmaster	Destiny	Jan 89	8	
Tracksuit Manager	Goliath	Sep 88	8	
Tracksuit Manager	Hi-Tec	Feb 91	79%	RR
Train, The	Accolade	Oct 88	7	
Transformers	Ocean	Mar 86	6	
Trantor	Go!	Dec 87	9	M
Trantor	Kixx	Jun 89	7	RR
Trapdoor/Through The Trapdoor	Alternative	Mar 91	92°	
Trashman	New Generation	Aug 84		
Traxx	Quicksilva	Jan 84		
Traz	Gamebusters	Feb 89	3	
Treasure Island Dizzy	Codemasters	Apr 89	8	
Trevor Brooking's World Cup Glory	Challenge	Feb 91	59°	
Trillex - The Later Levels	FRED	May 92	84°	
Trio	Elite	Aug 87	8	C
Trivia	Shades	Jan 90	62°	
Trivial Pursuit	Hit Squad	Feb 93	50°	RR
Trivial Pursuit - A New Beginning	Domark	Jan 89	8	
Trom	DK'tronics	Aug 84		
Trouble Brewin'	Silversoft	Dec 84	6	
Turbo Bike	Alternative	Feb 90	41°	
Turbo Chess	Kerian	Oct 84		
Turbo Cup Challenge	Players Premier	Dec 90	38°	
Turbo Kart Racer	Players	Apr 91	28°	
Turbo Out Run	Kixx	Jan 92	66°	
Turbo Out Run	US Gold	Feb 90	70°	
Turbo The Tortoise	Hi-Tec	Jul 92	94°	M
Turmoil	Bug-Byte	Feb 85	8	
Turrican	Kixx	Jan 92	90°	M
Turrican	Rainbow Arts	Aug 90	92°	M
Turrican 2	Kixx	Jun 92	59°	
Turrican 2	Rainbow Arts	Sep 91	92°	128
Turtles 2 - The Coin Op	Mirrorsoft	Dec 91	89°	



THE TOLKIEN TRILOGY
The Hobbit was most people's introduction to adventures, and made Melbourne House's name - despite having thousands (and thousands) of bugs. The sequel, *Lord Of The Rings*, took 'over 15 months to write' and was fat - the first location featured a set of photographs (yeah, right) and the prog was so badly-written it took two whole minutes to move between rooms. *Shadows Of Mordor* was a bit of an improvement (but not much). All in all, vastly over-rated crap. (Basically.)

Actually from *Bored Of The Rings*, but we simply don't care a row of buttons.

Tusker	System 3	Dec 89	82%	
Twin Turbo V8	Codemasters	Aug 89	81%	
Twin World	Ubi Soft	Oct 90	77°	
Two Gun Turtle	Lothlorien	Jul 84	4	
Typhoon	Imagine	Dec 88	7	
T'ai Chi Tortoise	Zeppelin	Jan 92	80°	
UCM	MAD	Feb 88	7	
UN Squadron	US Gold	Dec 90	77%	
Uchi Mata	Martech	May 87	7	
Ultimate Collection, The	Ubi	Dec 91	83%	C
Ultimate - The Collected Works	US Gold	Sep 88	9	C, BB
Underwilde	Ultimate	Feb 85		M
Universal Hero	Mastertronic	Nov 86	5	
Untouchables, The	Hit Squad	Sep 91	92%	M
Untouchables, The	Ocean	Nov 89	94%	M
Urban Upstart	R Shepherd	Feb 84		A
Uridium	Hewson	Dec 86	9	M
Uridium	Rack-It	Nov 88	8	RR
V	Ocean	Jun 86	8	
Valkyrie 17	Ram Jam	Feb 85		A
Vampire	Codemasters	Dec 86	5	
Vampire	Codemasters	Jun 87	4	RR
Vectorball	MAD	Oct 88	7	
Vectron	Firebird	May 86	7	RR
Vectron	Insight	Jan 86	6	
Velnor's Lair	Quicksilva			A
Vendetta	Kixx	Jun 92	35%	RR
Vendetta	System 3	Jul 90	76%	
Venom	Mastertronic	Mar 88	4	A
Venom Strikes Back	Gremlin	Jul 88	7	
Vera Cruz Affair, The	Infogrames	Nov 86	8	A
Very Big Cave Adventure, The	CRL	Sep 86	8	A

TITLE	COMPANY	ISSUE	SCORE	SPESH	TITLE	COMPANY	ISSUE	SCORE	SPESH
Video Olympics	Mastertronic	Nov 86	3		Woods Of Winter	CRL			
Video Poker	Mastertronic	Dec 86	4		Word Games With The Mr Men	Mirrorsoft	Feb 85	9	EDU
Video Pool	OCP	Aug 85	6		Word Manager	OCP	Jan 86		U
Vigilante	Kixx	Apr 91	45%	RR	World Beaters - Giants	US Gold	Feb 89	7	C
Vigilante	US Gold	Jun 89	69%		World Champ Boxing Manager	Goliath	Mar 90	91%	
Viking Raiders	Firebird	May 85	2		World Champ Soccer	Elite	Mar 91	80%	
Vikings	Challenge	Apr 90	71%	S	World Class Leaderboard	US Gold	Jan 88	9	M
Vindicator, The	Hit Squad	Sep 90	79%	RR	World Cricket	Zeppelin	Nov 91	50°	
Vindicator, The	Imagine	Nov 88	8		World Cup	D&H	Apr 92	31°	
Vindicators	Hit Squad	Sep 91	52%	RR	World Cup Carnival	US Gold	Aug 86	3	
Vindicators	Tengen	Jun 89	38%		World Cup Challenge	Players	Oct 90	44%	
Violator Of Voodoo, The	Zenobi	Jun 92	9	A	World Cup Rugby	Audiogenic	Nov 91	92°	M
Virgin Atlantic Challenger	Virgin	Nov 86	4		World Cup Soccer	Macmillan	Mar 86	8	
Virtual Worlds	Domark	Sep 91	91%	C	World Cup Year 90	Empire	Jul 90	79%	C
Virus	Firebird	Sep 88	9	M	World Games	US Gold	May 87	9	M
Vix	Tronix	May 92	19%	RR	World Rugby	Zeppelin	Feb 93	72%	
Vixen	Martech	Aug 88	6		World Series Baseball	Imagine	Jun 85	6	
Vixen	React	Apr 90	50%	RR	World Series Basketball	Imagine	Dec 85	8	
Viz	Virgin	Jul 91	76%		World War 1	Lothlorien	Apr 88	6	
Voidrunner	MAD	Aug 87	8		World War 1	Level 9	Feb 88	9	M, A
Vulcan	CCS	Apr 87	7	S	Worm In Paradise, The	Silversoft	Oct 84		HIT
Wacky Darts	Codemasters	Mar 91	82%		Worse Things Happen At Sea	WOW	Jul 86	9	C
Wanderer	Elite	May 89	69%		WOW Games	Codemasters	Feb 93	60%	
Wanted: Monty Mole	Gremlin	Nov 84			Wrestling Superstars	R Robot	May 85	6	
WAR	Martech	Feb 87	9	M	Wriggler	Softtechnics	Jan 86		U
War 70	CCS	Jun 84	7	S	Writer, The	Blue Ribbon	Nov 89	41%	S
War Cars Construction Set	Firebird	Jan 88	6		Wulpack	Hit Squad	Jul 93	54°	
War In Middle Earth	M House	Apr 89	8		WWF Wrestlemania	Ocean	Jan 92	91°	M
War Machine	Players Premier	Dec 92	30%		X-Out	Rainbow Arts	Mar 90	84%	
War Machine	Players Premier	Jan 90	35%		Xadom	Quicksilva	Jan 84		
Wars Of The Roses	CCS	Nov 91	75°		Xanagrams	Postern	Apr 84	7	
Way Of The Exploding Fist, The	M House	Oct 85			Xanthius	Players	Jan 88	7	
Way Of The Tiger	Gremlin	Jun 86	9	M	Xarax	Firebird	Jun 88	7	
Weaver Of Her Dreams, The	8th Day	Jun 89	8	A	Xark	Contrast	Feb 84		
WEC Le Mans	Hit Squad	Mar 91	94%	RR	Xarq	Electric Dreams	Oct 86	6	
WEC Le Mans	Ocean	Mar 89	9	M	Xcel	P Tech	Jan 86	8	
Wellington at Waterloo	CCS	Jul 89	80%	S	Xecutor	Ace	Nov 87	9	M
Welltris	Infogrames	Apr 91	79%		Xeno	A 'n' F	Feb 87	8	
Werewolves Of London	Mastertronic	Apr 89	3	RR	Xenon	M House	Apr 89	9	M
West Bank	Gremlin	Mar 86	8		Xenon	Mastertronic	Feb 91	92%	RR
Wham! The Music Box	M House	Mar 86		U	Xenophobe	Microstyle	Dec 89	76%	
Wheels On Fire	Ocean	Dec 90	86%	C	Xevious	US Gold	Feb 87	8	
When Time Stood Still	Ocean	Aug 88	9	M, 128	Xybots	Domark	Aug 89	80%	
White Feather Cloak, The	Zenobi	Sep 92	10	A	Xybots	Hit Squad	Nov 91	92%	RR, M
Who Dares Wins 2	Alligata	Jun 86	5		Yabba Dabba Doo!	Quicksilva	Apr 86	8	
Wild Bunch, The	Firebird	Aug 86	7		Yankee	CCS	Jul 87	6	S
Wild Streets	Titus	Apr 90	51%		Yes Prime Minister	Mastertronic+	Nov 90	75%	RR
Wild West Hero	Timescape	Jan 84			Yes Prime Minister	Mosaic	Dec 87	9	M
Wile E Coyote And Road Runner	Hi-Tec	Feb 92	68°		Yeti	Destiny	Apr 88	6	
William Wobbler	Wizard	Mar 86	6		Yie Ar Kung Fu	Imagine	Mar 86	8	
Willow Pattern	Firebird	Feb 86	4		Yogi Bear	Piranha	Jan 88	8	
Winning Team, The	Domark	Jun 91	66%	C	Yogi Bear And Friends...	Hi-Tec	Feb 91	47%	
Winter Games	US Gold	Mar 86	8		Yogi's Great Escape	Hi-Tec	Jul 90	42%	
Winter Games 128	US Gold	Dec 86	7	128	Young Ones, The	Orpheus	Jun 86	7	
Winter Olympiad 88	Tynesoft	Feb 88	6		Z	Rino	Oct 87	7	
Winter Sports	Electric Dreams	Jan 86	7		Zacaron Mystery, The	Players	Apr 87	7	A
Winter Wonderland	Incentive	Apr 87	7	A	Zenji	Activision	Dec 84	6	
Witch Hunt/The Cup	J Lockerby	Oct 87		A	Zenji	Firebird	Oct 87	3	RR
Witch Hunter, The	PMS	Dec 86	6	A	Zig Zag	DK'tronics	Jul 84	5	
Witch's Cauldron	Mikro-Gen	6	A		Zogan's Revenge	Compass	Oct 92	9	A
Wiz	M House	Aug 87	7		Zoids	Alternative	Aug 92	30%	RR
Wizard Warz	Go!	Aug 88	3		Zolyx	Martech	Mar 86	9	M
Wizard Willy	Cartoon Time	Apr 90	68%		Zombi	Firebird	Jun 88	5	
Wizard's Lair	Blue Ribbon	Nov 88	5	RR	Zombie Zombie	Ubi Soft	Apr 90	77%	
Wizard's Lair	Bubble Bus	May 85	4		Zone Trooper	Quicksilva	Feb 85	6	
Wizard's Warrior	Crusader	Mar 88	6		Zoot	Gamebusters	Apr 89	2%	
Wizball	Ocean	Nov 87	8		Zorro	Bug-Byte	Jan 86	7	
Wombles, The	Alternative	Jul 91	63%		Zub	US Gold	Apr 86	8	
Wonderboy	Activision	Aug 87	7		Zulu War	Mastertronic	Feb 87	7	S
Wonderboy	Hit Squad	Jun 90	67%	RR	Zynaps	CCS	Jun 87	7	S
					Zythum	Hewson	Aug 87	8	
						Mirrorsoft	Dec 86	4	



Blah blah no screenshot blah blah. But at least it's not Diana Rigg again.

THE YOUNG ONES

What a scoop for Orpheus! The biggest TV prog of the '80s - and they licensed it! Instantly promising a 'bowel-shatteringly funny' game with lots of violence and rude bits, they took out loads of ads, gave loads of interviews, did loads of previews with loads of computer mags, went away for a bit and came back with a trashy *Everyone's A Wally* clone which fully exploited the Young Ones tie-in by, er, swearing at you. At least it wasn't a platform beat-'em-up though, eh? (Hardy har.)

Well, there you go. Not every single Speccy game ever, but every one YS has reviewed. (And a bit of the hardware as well.) And why did Leigh do it? Because he was 'bored with Philosophy at college'. Blimey. We're lost for words at such senseless dedication. So here's a final pic of Diana Rigg. Arf.



THE GRAND CHAOS PLAY-OFF

It was the event of, er, the evening. Eight top-class *Chaos* players, drawn from the ranks of YS, competing in a Grand Play-Off. No quarter asked or given, the last man left alive declared the winner. The idea had been simmering for months, but, at last, a day was found when all the contestants could attend. Andy had bought an enormous bag of crunchy snacks, and a complete collection of *The Sweet* was poised beside the tape deck. At the appointed time, the contestants arrived. **Rich Pelley**, flown in at vast expense from his luxurious summer hideaway, constantly pointing his best side at Andy O's camera, even though the lens cap was still on. **Steve Anderson**, from whom no *Chaos* cheat or advantageous bug was safe. **Craig Broadbent**, who had that very month supplied a comprehensive list of helpful notes to Tipshop, but who hinted that not all had been revealed. **Chris Buxton**, who had picketed the Shed immediately upon hearing about the competition, chanting loud slogans and revealing trivia about the Ultimate programmers in an attempt to prove his Speccy-owning credentials. **The Ed**, who had rashly announced himself to be 'officially the world's best *Chaos* player' and had now to earn that title in mortal combat. **Jonathan Davies**, who dimly remembered playing *Chaos* once in 1987 but who was confident of foxing the others by not quite knowing what he was doing. **Jeff Braine**, +3 Musketeer and 'a bit of a wiz' as he comically described himself. (How we laughed.) And last, but by no means least, Britain's Number One Gameplayer **Stuart Campbell**, who had completely forgotten about the competition and had gone home to wash his hair. So we used Stephanie, the YS rubber shark, instead.

The rules

Chaos in a nutshell: it's one of the Speccy's best ever games • It's a take-it-in-turns wargame with magic • It features up to eight wizards chucked into a closed arena and left to get on with it • It sports monsters, spells, magic

Chaos takes a while to 'warm up' (except in this case, where Craig was killed instantly). But usually, you have to wait a bit for the monsters to reach each other. Eek.

attacks, magic defences, the undead, bonus spells, illusionary creatures and, er, stuff • It's outrageously good fun • It's been on the covertape twice. (Issues 57 and 89, fact fans.)

Due to the numerous cheats available to the experienced *Chaos* player, a complete ban on cheating was instituted. No 'moving away from an attacking monster by attacking an empty adjacent square'. No 'gooey blobbing an illusionary creature then killing the blob to make the creature spookily real'. No 'undead wizards on horseback'. (And so on.)



In Chaos, you can run, but you can't hide. Well, you can't really run that much either. But anyway, here's the state of play after the first turn. Er, nothing's happened. Basically.

The preparation

After ringing Stuart and mocking both him and his wet hair down the phone lines, the contestants drew lots to decide the order of play. And lo, it was as follows: Craig (top left), Jonathan (top middle), Chris (top right), Rich (middle left), the Ed (middle right), Steph the shark (bottom left; a Speccy-controlled player), Steve (bottom middle) and Jeff (bottom right).

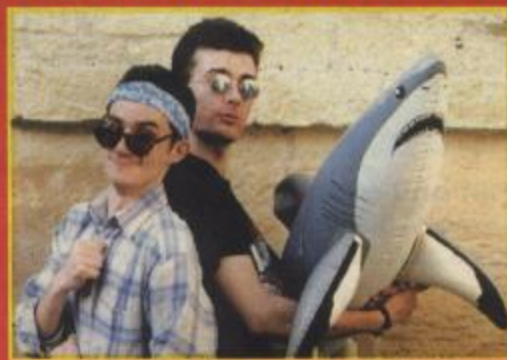
Craig was delighted with his position, as he could move his creatures before everyone else's.

The game begins

The first couple of turns were uneventful, with each player taking care to build up their forces, except for Craig who, before he could exploit his superior mobility, was instantly killed by Rich's newly-created wraith. (Oh dear.) Jonathan failed to cast a creature at all, and was reduced to standing quietly at the top of the screen, hoping no one would notice him. Chris slunk into a magic castle, the Ed conjured a pair of wraiths and Steve awarded himself a magic shield. Jeff,

feigning distress at his poor selection of spells, successfully cast a giant and began chasing Steve into the corner of the arena. Steve was saved by Jonathan, who more or less accidentally subverted Jeff's giant to his control and tried bringing it back to act as a bodyguard. The Ed

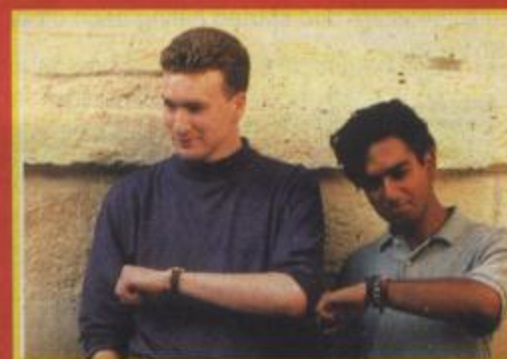
GET ON BOARD WITH THE DOUBLE DECKERS!



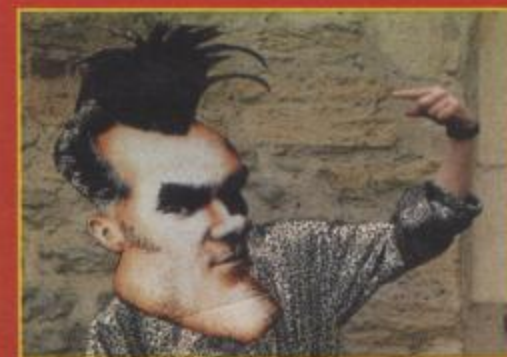
Names: Chris, the Ed and Steph the shark. AKA: Captain Bandana and Reflective Specs Bloke (and Steph). Ambitions: To be a WWF tag-team (and Steph).



Names: Craig and Steve. AKA: The Irritatingly Temperamentally Well-Balanced Boys. Ambitions: Craig wants to be a speedway driver. Steve doesn't.



Names: Jonathan and Rich. AKA: The We Didn't Really Want To Be Here At All All-Stars. Ambitions: To go home soon, please.



Name: Stuart 'I Was Washing My Hair' Campbell. AKA: Sorry, I Was Washing My Hair And Forgot To Turn Up Until It Was Too Late To Join In The Game. Ambitions: To live this down.*

*Jeff brilliantly arrived too late for a photo.



Rich's wraiths (as Rich's wraiths were known) were set to dominate the central area at this point. You're a lost soul once a wraith gets on your tail (madam).

decided to hang about by Chris's castle on the quiet side of the screen, conjuring a centaur in order to make a quick getaway if something went wrong. Observers noted that things were about to start 'happening' in the centre of the arena, where everyone's creatures would have to pass in order to get to each other.

Plot and counterplot. Oh, and some violence

Jonathan finally succeeded in creating something – a gooey blob. Chris, confident of having seen through the Ed's clumsy trick, disbelieved his centaur, but it turned out unfairly to be real. The universe was now noticeably Chaotic, and everyone looked knowingly at Jeff when he cast a (lawful) lion. Chris stayed put in his castle and Rich sent his forces after Jonathan's giant, as did Steph. Jonathan showed a dispiriting lack of confidence in his hijacked minion and began edging away from the conflict. Steve cast a king cobra and sent it towards the battle in the centre of the arena, shouting things like 'Prepare to taste the fangs of justice!' Nobody had the heart to tell him the cobra was an utterly crap monster. Meanwhile, Jeff's suspicious lion was charging after the Ed. But! Just as it reached him, Chris disbelieved it. Did this mean he'd run out of spells already? The Ed started puzzling out a complicated series of logical deductions as the others created a few more monsters and started hitting each other with them.



'Wa-hey!' said Chris, whipping off his sunglasses and bandana and sitting down at the hurriedly-polished Speccy table. 'I think I'll just prod this key in an expensively pantomimic manner worthy of a silent film actor told to pull out all the stops.' But, unknown to him, the others had lined up in unconvincingly belligerent poses, with hilarious consequences.

Suddenly, Chris's castle disappeared, leaving him faced with the Ed's bow-wielding centaur, just as the Ed deduced he was defenceless. Tragically mistaken, he attacked, only to be repelled by a debilitating lightning bolt. Chris sauntered into the corner and said, 'Come on if you think you're hard enough.' Meanwhile, Rich's wraiths made short work of Steph's spectre and started on JD's giant. Steph retaliated with her other undead minions, but failed to kill it. Steve's cobra finally made it to the battle and attacked the giant. Jeff hid in the corner. A few more creatures sprang into existence, and the Ed, keeping Chris pinned down with a hail of arrows, failed to notice Jeff casting a gooey blob at him. In seconds the blob had spread, devouring him! Craig applauded enthusiastically.

JD's giant started laying about it with a big stick, and Steve's cobra was trodden on. 'That snake was a bit crap,' he complained, but before he could get over his grief, his bear was attacked by Steph's legions of undead. (Well, pair of undead.) His ghost rushed to the defence. Jeff's blob started to grow. Things were indeed 'happening'.

In the time before Monkey, chaos reigned, or something

Steve and Jeff traded magic bolt blasts. Jonathan, making up for his early underachievement, cast another giant and foiled Chris's getaway plans by killing his unicorn with a rampaging ogre. Chris retreated once more into the corner, uttering oaths, but not too loudly in case Jonathan heard and attacked him. Rich was now attacking anything that moved, regardless of strategic importance, confident that his undead creatures could win the day. The universe went Chaotic big-time. Jeff's blob spread in a frightening fashion, and Steph conjured a hydra. Suddenly people were walking pointedly in the other direction. Everyone, that is, but Steve (who was in the corner anyway). 'Toast in the fiery flames of righteousness!' he cried, and cast the dreaded magic fire spell, which failed. 'That magic fire was a bit crap,' he complained. Rich's minions slugged it out with JD's giants, while Steph's hydra rotated like a blubbery radar dish before settling on Rich. The others cheered up a bit (except for Steve) (and Chris, who was now surrounded by Jeff's gooey blob).

Throwing caution to the winds, Steve attacked Jeff, but failed to kill him. Jonathan created a zombie, Chris failed to subvert JD's ogre and Steph created a ghost. Every Law spell now had a casting probability of under 40%, and Steve was stuck with loads of Law



This was the point when it looked all over for Chris. An ogre on one side, a ravenous gooey blob on the other – 'Yikes!' he was heard to say, with some justification. And 'Yim film wobbly carpentry.' But that wasn't justified at all.



spells. 'That Steve was a bit crap,' he complained in an hilariously confused fashion, before blasting Jeff off the board with a magic bolt, much to everyone's surprise (including his).

Chris was suddenly reprieved as Jeff's gooey blob vanished along with him, but before he could wipe his brow in an exaggerated fashion, JD's subversion-proof ogre killed him. 'Poetic justice, or something,' consoled the Ed. Steph threw everything she had at Rich.

The tension mounts

A round of disbelieving proved everything left in the arena was real. Rich's wraiths killed both JD's cobra and zombie, but Rich himself was in trouble. Besieged by Steph's undead creations, he called his wraiths to him and battled for his life – but Steph 'Justiced' him in an entirely gratuitous manner and his bodyguards vanished. Craig and the Ed and Jeff applauded enthusiastically. Stirred into action, Rich killed Steph's cobra, moved out of the corner, turned in mid-flight and blasted a ghost. Steph's remaining minions battered away at him, but he emerged alive! (Phew.) Meanwhile, Steve's forces tripped merrily towards the centre of the screen. 'He who controls the centre, controls the arena!' he argued unconvincingly. As Rich fought against overwhelming odds, Jonathan cast a magic wood and hid inside a tree. Steve's forces reached Jonathan's and a small fight broke out. Then, just as Rich seemed down for the count, he took a chance and cast magic wings. And – blimey! – it succeeded. With a leap and a bound, he was free. Undaunted, Steph's creatures plodded after him. The Ed helpfully advised Rich to give up now, because in about three turns' time he'd be trapped between the trees of JD's magic wood and Steph's relentless hydra. At that moment, Jonathan received a new spell, and his protective tree disappeared. He was defenceless. Steve's band of marauders trotted off in his direction. Jonathan, in a moment of panic, cast another magic wood, reaping an entire extra tree. The Ed helpfully advised him to give up now, as in about three turns' time he'd be caught by Steve's creatures. At that moment, Steve changed his mind and headed for Steph. Rich



It's carnage here, Bob. Bodies are littering the arena, and behind me I can hear a terribly sucking noise as the gooey blob slithers over another victim. Actually, that's a rather loud terrible sucking noise. Alarmingly loud, in fact. (Looks.) Oh heck. Er, this is Jim Dixon, CTTNBNWKWNTN News, moving in the general direction of away.

attacked the rubber shark with Vengeance (similar to Justice) and the quick-getaway centaur she was using vanished. Rich taunted, 'I'm a rider at the gates of dawn, and I take no prisoners!' Andy put down the camera and started swapping quips from The Young Ones with him. But – oh no! – Steve's attack on Steph's position had been a feint! He was really moving to outflank Rich! (The excitement was unbearable.) JD hid in his tree as Rich attacked it furiously. Steph's remaining creatures closed on Rich, with Steve's bods moving in from the other direction. A classic pincer movement, or something.

Finalé

JD conjured a giant. 'Ha! Obviously an illusion!' bellowed Rich, disbelieving it. But, horrifically, it wasn't. As the giant beat up Rich, JD's tree disappeared, leaving him with a crap new spell and no defences. Rich seized his chance and attacked, but the wily Jonathan dodged and his giant mercilessly finished off the plucky heartthrob. Craig, the Ed, Chris and Jeff applauded enthusiastically. Meanwhile,

elsewhere, Steph and Steve turned on each other. But it was obvious the game was over – Steve's gooey blob had halved the screen, and the others stuck to their corners to avoid it, hoping the time limit would run out before it untidily swallowed them up. After a bit of argy-bargy between Steph's and Steve's minions, the final whistle blew. Lawks a lordy, the contest was a three-way tie.

Final result

- Craig – wraithed
- Ed – blobbed
- Chris – clubbed
- Jeff – zapped
- Rich – squashed
- Jonathan – ducked
- Steph – dodged
- Steve – robbed
- Stuart – washed



Jonathan, Steve and Steph shared the prize (an impressive certificate in which Jonathan immediately found three spelling errors). Rich was voted Wiz Of The Match for his sterling performance under heavy fire, and Steph was praised for her fine use of tactical play. As the group decided to go to a pub and tell endless Chaos veteran anecdotes, the Ed sprang to his feet and suggested a rematch.

The rematch

Too late, they'd all gone to the pub.



The trouble with gooey blobs is that you daren't try to hack them up when they're this big – they'll just, er, blob you. So do a Monty Python and run away! Run away! (Etc.)

**HELLO?
HELLO?**

Comic japey abounded during the Grand Chaos Play-Off. Well, just one joke was played, actually. (But several times.) It consisted of one player targetting another by waiting until the victim's turn came around, then calling him by internal phone. The victim's concentration was then shattered as he answered the call, only to hear a fiendish cackle from the other end of the line! How we laughed (especially as everybody ganged together and targetted the Ed.)



What a rogue that Steve is, eh, readers? But – oh no! – the Ed's retaliated by vowing never to bring back the Launderette. Lucky the mag's closing. Hurrah! (I think.)

Well, I suppose I should really say something profound in this space.

LETTERS



All letters win their writers a share of whatever's left in the YS Shed!

Hallo. This last edition of Letters is a bit spesh. After reading the announcement last month that YS was to close, you sent in letters of condolence/damp-eyed reminiscence/fightin' talk by the bucketload. The results of all this are (a) the Future bigwigs have gone into hiding for fear of repercussions from amazingly loyal YS fans, and (b) a spesh edition of Letters where you get to read what other yous think of us. Or something.

I've grouped the letters together in various categories and refrained from poking fun at them (quite as much).

Our first category is the frankly unbelievable 'YS Saved My Life. Sort Of.' Here, readers discover the amazing healing powers of YS after suffering some terrible disaster.

HA! HA! HA!

I have an amusing story that involves YS at some point. About a month ago, my sister got a huge box of chocs for her birthday. One day I got home from school and found that our dog had

scooped the lot. Ha! Ha! Ha! Then I read YS.

C Jones
Silver End, Withal

That's quite believable, actually. Sorry. Ed.

ON MY BUTT

In February of 1991, I was on a skiing holiday with my old school. The entire thing was crap and we were swindled by our travel agents and refused admission into our plush hotel. We

ended up in an incredibly crap wooden hotel that had a pervy garage owner next to it. The food was awful, the skiing a nightmare and I had - putting it in the nicest possible way - a blimmin' miserable time. In the end I feigned back pains and stayed in the resort while all the other mugs went slogging their way up a huge mountain.

And what was it that saved my mental state and made the last day of the holiday the most enjoyable? It was, of course, Your Sinclair. Yessir, I spent the entire day sat on my butt, eating heaps of chocs and reading ish 63 of the greatest mag in the world.

Ian Armer
Preston, Lancs

That's getting a bit stranger, but still falls well within the bounds of credibility. Excuse me for doubting you. Ed.

BIT OF STRING

I was on a hiking holiday back in 1989, and, naturally, I took a supply of YS back issues to keep me amused during the nights. Now it was really hot, and I had to wear a hat to keep the sun off. But! One day my hat blew away. Luckily - hurrah! - it was YS to the rescue, saving me from sunstroke and sunburn and some other ailments connected with le soleil, because I unfolded ish 57 and, using a bit of string, tied it over my head. And it worked! I

was able to carry on until I could get another hat. Amazing, eh?

Paula Grigson
Dudley

I'd been inclined to doubt your word, but elements of the story ring true. I beg your pardon. Ed.

WORLD WAR ONE

You asked for stories connected with YS. Well, my granddad fought in World War 1, and if it hadn't been for a rolled-up copy of YS in his breast pocket, that sniper's bullet would have killed him. Funnily enough, he met the sniper after the war, and they became great friends due to their mutual admiration of Your Sinclair.

Freddie Wells
Canterbury, Kent

Stop lying. Ed.

And now! Our second category, the 'What Happened When I Found Out YS Was Closing.'

ANGUS'S DAD

I was dragged out of John Menzies screaming 'Zucchini', uncontrollably. After a course of therapy, I've now calmed down enough to make these points. Firstly, your Oh, Sweet Mystery Of Life corner. Is Mike McRoberts' 3D Life game 3D Spore Eating Sim by Codies, a game that was never released but somehow found its way into Mike's hands? Or could it be the legendary 3D Spore Eating Game by Imaginarysoft?

Secondly, I've managed to determine the identities of the characters on the cover of ish 92. From left to right they are Sweevo, from Sweevo's World, wearing a Sabre Wulf suit; Angus's dad from ace cartoon The Family Ness; and Ziggy from Backpackers Guide To The Universe wearing someone else's space helmet.

Justin Williamson
Kirkintilloch, Glasgow

We'd sort of come to the conclusion that either Mike McRoberts was indeed thinking of Spore by Bulldog,



SALVATION ARMY

While rooting through my old comics I found this. YS - the 'Young Soldier' - is the Salvation Army's yooof mag. Have they permission to use the name? **William Goodwin Litherland, Liverpool**

No, they've not. Confidentially, we'd sue, but they'd probably call down the wrath of God and destroy us all with the fiery breath of divine vengeance, so this had best remain our secret, eh? Ed.

and had mistakenly thought the game to be 3D, or else he was joking. Tch, eh? Ed.

SHOCK NEWS

When I told my two boys Danny and Dean and my wife Janis the shock news, she said, 'You're not crying, are you?' No, I was weeping.

Terry Adams
Hillingdon, Middlesex

Sob. Ed.

WATCHING AN OLD FRIEND DIE

YS is closing. I feel as though I am watching an old friend die. I shall miss you all very much.

Paul Warr
Bolton, Lancs

Blub. Ed.

And now, folks, a quick 'YS - So Much Better Than Several Other Magazines I Could Name' letter. (For purely medicinal purposes, you understand.)

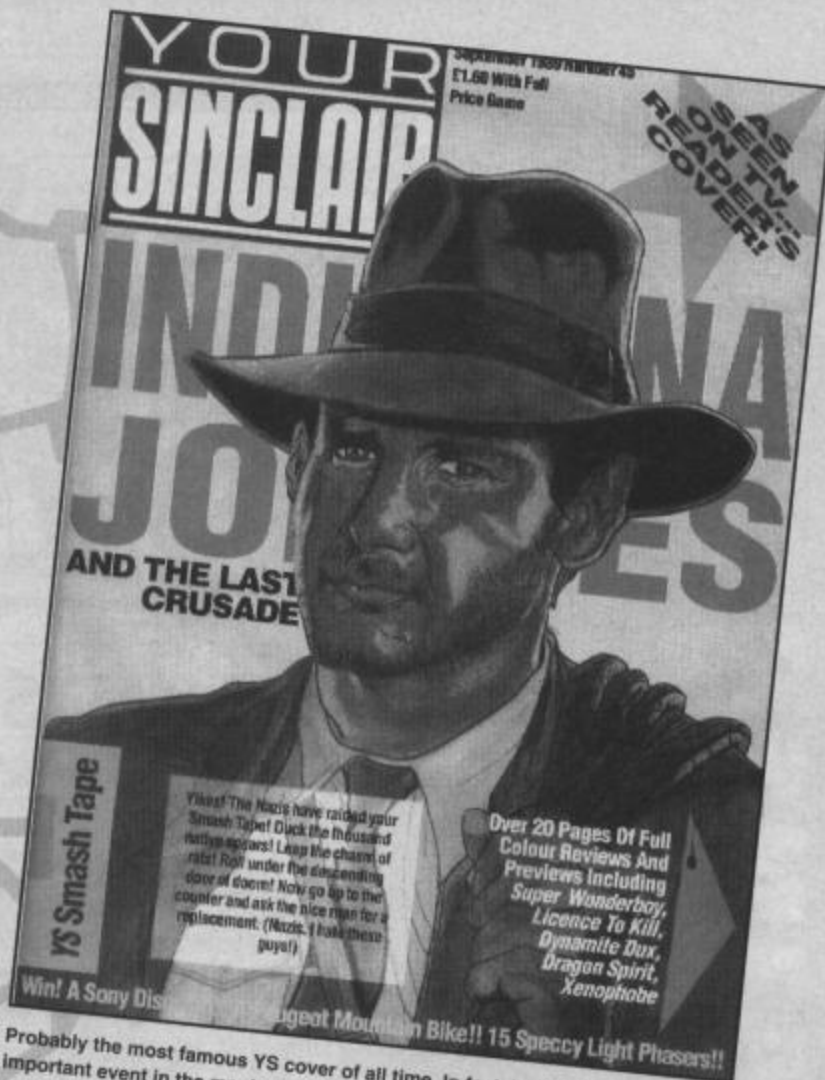
HE SEETHED

When I showed a copy of YS to a Gameboy and C64-owning friend, he seethed with jealousy at the whimsical humour and lack of hip pretensions, ie at no point does anyone say 'doh!', 'get a life' or 'sad'.

Mark Sturdy
Wetherby, W Yorks

Hurrah! Ed.

And the final category. The eminently blubworthy, 'I First Discovered YS In...' Memories, eh? Good job we've got 'em or we'd all be forgetting how to put our trousers on in the morning.



Probably the most famous YS cover of all time. In fact, it was such an important event in the mag's history (getting on TV and everything) we won't even point out the slightly odd eyes. (Your secret's safe with us, Wayne.)

DEWY EYES

I have been an avid YS-er for the past seven years and it is with dewy eyes that I type this missive. I'll miss YS and all the different characters associated with it. You've done us proud to last as long as you did. Actually, I've a confession to make. I'm a ghost member of the YS team! (Sort of.) I've had loads of maps 'n' things printed in Tipshop, but! my greatest claim to fame is that I designed the first (and last) reader's cover for YS way back in the mists of time (ie September 1989). I was

the lucky person who won the YS/Ghost Train compo and had my piccy of Indy Jones staring out of the nation's mag shelves. And I've been friends with your review bod Philip Kiernan since I was nine years old! See, I'm practically married to YS! Almost.

Wayne Horan
Ballinderry, Co Westmeath

Ah, YS on national TV... playing opposite a rubber sheep. Erk. Ed.

SMALL



PRINT

It was the innuendo and rude bits that drew me to YS.

Kevin Dawson
Perth, Dundee

And now you've matured, I trust you can recognise the clever irony at the heart of every one. Ed.

Words like 'wibble' and 'hatstand' are now part of my everyday language. Wibble. There, see? Hatstand. And again! Dear oh dear. Zucchini! (I'm incorrigible.)

Gareth Trenchard
Barry, South Glamorgan

I wish I'd never come up with the zucchini thing. People keep ringing up and saying, 'Zucchini', and I can never remember how I'm supposed to answer. ('No thanks, I'm trying to give them up', fact fans.) Ed.

Alas, it is no longer fashionable to own a Speccy, and as Alan Miles once said, 'Computers are part of the fashion industry.'

John Teore
Ramsey, Isle Of Man

Eventually, there will be a revival in computers, as has happened with music. Really trendy people will think the Speccy is the 'in' thing, and old rubber-keyed jobs will sell for hundreds of pounds. So store them well, folks! Ed.

Now that YS has gone, I will put all my issues and games in a box along with my +3 and put them all in the attic. Maybe in the future I will find the box and let the memories come flooding back.

Anthony Austin
Maidstone, Kent

But say you're 96, and you find the box, and the Speccy still works! You'd spend the rest of the day playing all your games. But - oh no! - you'll have forgotten about the bugs in Jet Set Willy and you'll die of a stress-related disease attempting to climb The Banyan Tree. Far better to bring the box back and play 'em now, eh? Ed.



For the final pair of doodly Doodlebugs, here's an elegaic pic of YS Crusader by Ian Hewett, and Alan Miller's Rebelstar - the funniest thing since the notorious Midnight Resistance. Ha ha ha! (Etc.)



Y S CRUSADER



DOODLEBUGS



REBELSTAR

BOUNCY THING

I've read YS since the beginning of 1987, when I got my first Speccy. Many a time have I sat square-eyed in front of my 14-inch TV playing the YS covertape games, from issue one's *Rasputin* demo to ish 92's *Playdays* demo. I've still got all the free gifts, from the Push Off Indy Jones door hanger to the YS tape head cleaner. Even the *Jack The Nipper 2* bouncy thing, which is immensely useful for, er, bouncing.

We'll miss all the famous YS characters like Ernie The Psychotic Madman, Farty The Warthog, Bert The Stick Insect and Whistlin' Rick Wilson. Who could forget the time when Phillip 'No, I'm not the one with the gopher, I'm a serious actor' Schofield played 'Hold My Hand Very Tightly (Very Tightly)' on Radio One? (Cue blubby Hovis flashback music.)

When Wally Week and Sabreman ruled cyberspace, and Virtual Reality was something that happened after two pints of cider, that was when YS really started. (Eeee.) Ah, memories: the controversy over the Vixen cover. The big move from Rathbone Castle to the YS Shed. The trips to various theme parks and seaside places under the pretence of reviewing arcade games. Then, more recently, Matt Bielby's dramatic retirement due to raging insanity. Gosh, I'm waffling on a bit, aren't I? Oh well, never mind. YS is, has been and always will be the most un-crap magazine ever, in a funky skillo sort of way of course, and don't let anyone tell you otherwise. By the way, where are my Star Letter games, you bastards?

Steve Lake

A Microsoft Mail centre in Henley

NICE 'N' SPICY NIK-NAKS

It's amazing how time flies, isn't it? My first ish of YS was the April 1991 one, and no way does that seem like two-and-a-third years ago. That was quite a memorable ish. It was Linda's first Tipshop, the first Mag 7 covertape. In the little black box at the bottom of the contents page, Andy 'Hippy' Ide was the big Ed., Linda was staff writer, James 'Stud' Leach was Games Ed. and Sal 'Very nearly popped' Meddings was Art Ed. Little Andy O was still Design Assistant and you were still Jon Pillar. Rich Pelley died from a fatal overdose of Nice 'n' Spicy Nik-Naks in the last ever Crap Games Corner and there was something called How 2 Hack which I didn't even attempt to understand. Also, Jonathan Davies wrote a poem about apple pie and went on a photo story date with two women who obviously hated him. It was also the ish where James wrote the worst review of his life - he Megagamed *Toyota Celica GT Rally*, and it was

TRAINSPOTTER

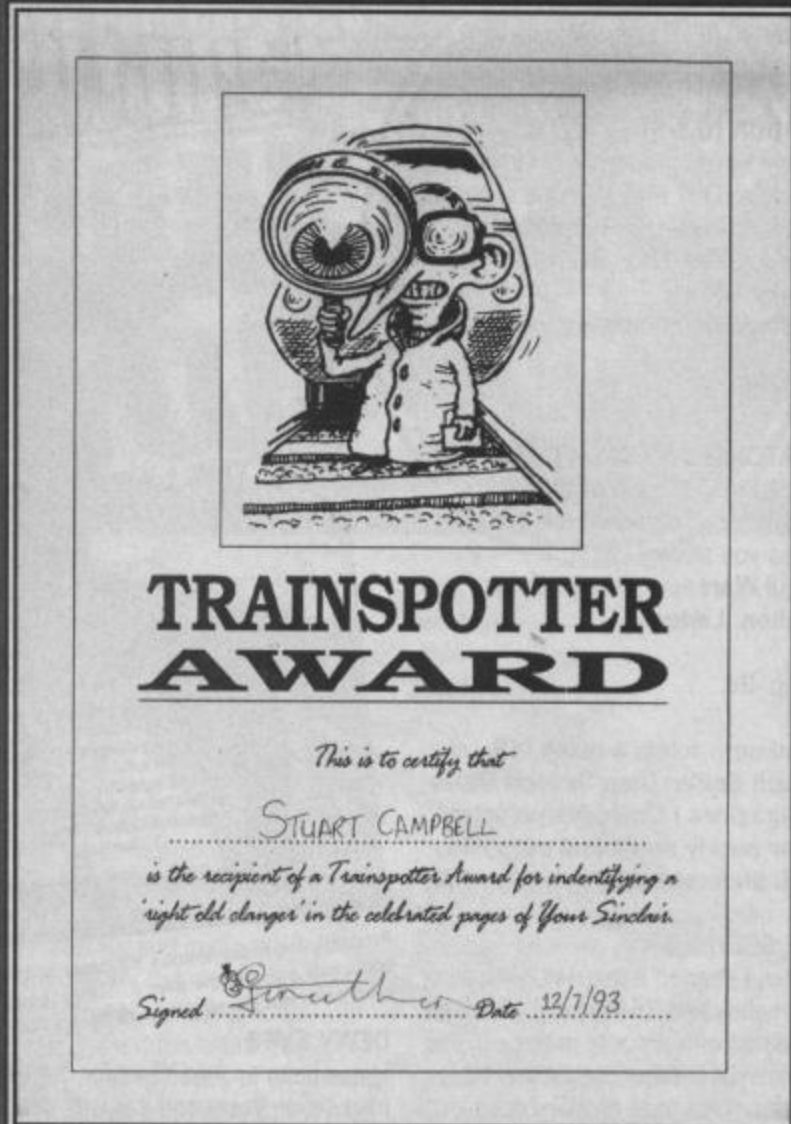


DON'T ARGUE

I'd like to point out that in ish 92's reprint of the YS Top 100 Games Of All Time, you missed out number 25. My suspicions were first aroused when I noticed you had 101 games, but an obviously even number of entries. Number 25 should, of course, have been *Manic Miner*. And don't argue or try to get out of it, because I wrote the original article.

Stuart Campbell
Amiga Power, Bath

Oh blimey. Why didn't you blimmin' readers spot this? Anybody but Stuart! Oh, the embarrassment. Er, okay, you've got me. Have a trainspotter award. Well done. (Hope you choke on it.) Ed.



At last! Revealed in all its glory! The Trainspotter! Yes, that elusive certificate, so long unawarded, has finally been claimed, by Stuart Campbell, no less! (Damn his eyes.)



A big picture of ish 64's cover in order to fill up space! (Nope, I just can't see the attraction of this truth in captions idea.)

crap. I wasted £11 on it!

There were the results of the Readers' Top Five Games Of 1990, too. *Rainbow Islands* won, with *Sim City* in second place. *Delta Charge!* was the duffer of the year. All in all, it was a bit of a stonker of an ish.

Thomas Adams
Erith, Kent

Toyota Celica GT Rally, eh? Ah well, you see, your problem was impulse buying. You should have curbed your impatience and waited for the definitive YS review, and... er, um, damnation. Ed.

I'M FROM CARDIFF

Your 'Your Sinclair - It's Crap! (In A Funky Skillo Sort Of Way)' Sinclair has been a huge (no, a heeeyoooge) influence and part of my life. I can remember (cue nostalgic American sitcom father-figure laugh) buying my first copy of Your Spectrum nigh on nine years ago (when I were a lad). Eee, and right good it were, too. (Don't know why I'm putting this Hovis voice on for; YS isn't that old, and I never rowed across t'lake to get a copy. Plus, I'm from Cardiff.) But anyway. No doubt you'll get loads of letters wibbling on about the Eds, but what about the unsung heroes of YS? How about Nick Davies, eh? That artist guy who started with Your Spectrum, drew most of the Joystick Jugglers, the Trainspotter and the other pictures on the Letters bit, numerous compo pictures and lots of covers. Good of Andy O (O! Andy), much insulted with crap bike jokes (or should that be 'crap bike' jokes?). Andy - keep the bike, man. And JD, and Rich 'Mr Fiares' Pelley, and all those other bods. Sigh.

Well, this is it. With a lump in my throat, and a thoughtful tear of mourning in my eye, I don my black armband and sign off. I'd like to say a big 'zucchini' to you all.

Ian Hewett
Penllergaer, Swansea

And there you go. A selection from the enormous number of supportive lets that came crashing through the Shed door these past couple of weeks. Sniffy thanks to everyone who jotted down their mems of YS. We love you all. Oh, this is getting all uncharacteristically sweet and pleasant. (Curses.) Quick! Cue a final, gratuitous 'Speccies Are The Best Computers In The Whole Wide Universe' letter! (Phew.)

STREET FIGHTER 2

I first bought YS when I was 11. The suspect jokes about joysticks and so on were ideal for my primitive, undeveloped little mind. Anyway, for my first (and last - sigh) useful contribution to YS, I would like to reveal a couple of POKEs that give the Speccy the edge over every other machine at the moment. Yes, it's the *Street Fighter 2: Champion Edition* Multiface POKEs Spesh!

In order for both players to play as the same character (including the bosses), just clip on your Multiface and enter POKE 37792, 0: POKE 38254, 15. Wowie, eh? The only prob is, you have to load the same character twice, using that Multiload From Hell. But! As a bonus, here's an infy energy POKE as well! POKE 41314, 255. Hurrah!
James McKay
Paisley, Renfrewshire

FREE! WHEN YOU BUY AN ST FROM SILICA



TENSTAR GAMES PACK

When you buy your new Atari 520 or 1040 ST-E/FM computer from Silica Systems, we will give you an additional £324.75 worth of software FREE OF CHARGE, including some great entertainment and productivity programs. These free gifts will introduce you to the world of ST computing and help you to get off to a flying start with your new ST. Plus, with every ST, we will give you 16 nights holiday hotel accommodation for you and your family to enjoy a break at home or abroad.

16 NIGHTS HOLIDAY HOTEL ACCOMMODATION

Every Atari ST from Silica comes supplied with a free 72-page colour brochure with accommodation vouchers. These entitle two people to stay up to a total of 16 nights in any of 250 hotels with accommodation FREE. All you have to pay for are your meals (prices are listed in the brochure).

WORTH NEARLY

£325!

TENSTAR PACK:

- ASTERIX £24.99
- CHESS PLAYER 2150 £24.95
- DRIVIN' FORCE £19.95
- LIVE AND LET DIE £19.99
- ONSLAUGHT £24.99
- PIPE MANIA £19.99
- RICK DANGEROUS £24.99
- ROCK 'N' ROLL £19.99
- SKWEEK £19.99
- TRIVIAL PURSUIT £19.95

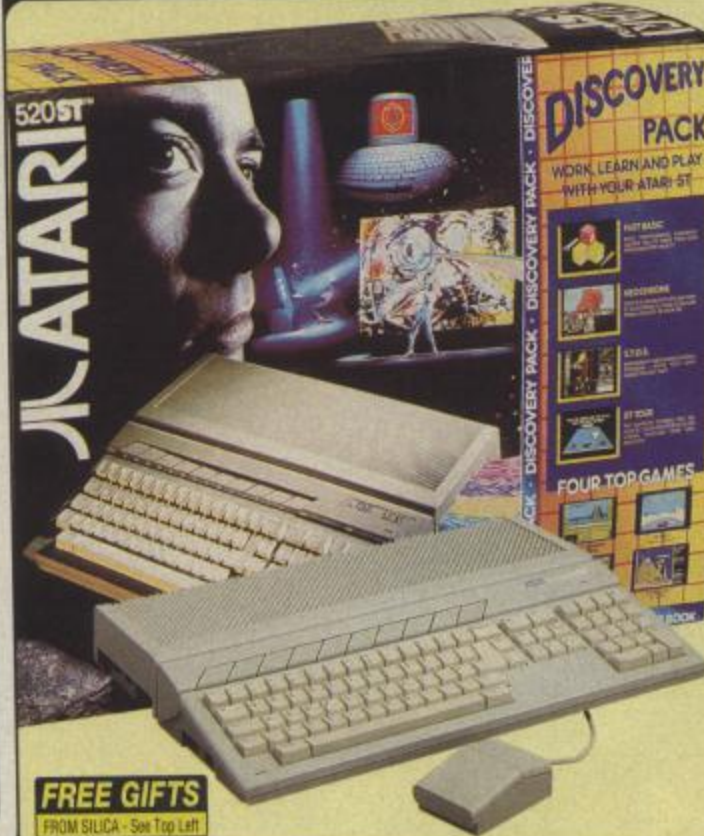
PRODUCTIVITY PACK:

- 1st WORD* £59.99
- Word processing package from GST
- SPELL IT £19.99
- Spelling checker to complement 1st Word
- ST BASIC £24.99
- Basic programming language with tutorial

TOTAL VALUE: £324.75

ATARI ST

NEW LOW PRICES!



ATARI 520ST-FM DISCOVERY PACK

Lowest Ever Price!

We are pleased to be able to offer the Atari 520ST-FM for only £149. This model, based on the powerful 8MHz 68030 processor, has 512K RAM, a 3 1/2" floppy disk drive, easy to use operating system and a range of entertainment and productivity software. Plus, Silica provides a selection of free gifts to help you get started!

PACK INCLUDES

HARDWARE:	
520ST-FM COMPUTER	£199.99
4.5M floppy, 1M8 Disk Drive, TV Modulator & PSU	
PRODUCTIVITY:	
STOS - Create sprite based action packed games	£29.95
NEOCROME - Powerful paint program	£29.99
FIRST BASIC - BASIC programming language	£49.99
ST TOUR - GEM tutorial for your ST	£4.99
ENTERTAINMENT:	
BOMB JACK - Collect bombs to defeat the enemy	£19.95
CARRIER COMMAND - Great 3D battle simulation	£24.95
OUTRUN - Chart topping Ferrari racing game	£9.99
SPACE HARRIER - An all action 3D shoot 'em up	£19.95
BOOK:	
DISCOVER THE ATARI ST - The complete guide	£6.95
PLUS! - FREE FROM SILICA:	
TENSTAR GAMES PACK - See panel to left	£19.75
PRODUCTIVITY PACK - See panel to left	£104.87
TOTAL VALUE: £721.45	
LESS PACK SAVING: -£572.45	
SILICA PRICE: £149	

PLUS 16 NIGHTS HOTEL ACCOMMODATION

£149

INC VAT - Ref. STC 6222

ATARI 1040ST-E MUSIC MASTER



FREE GIFTS

The Music Master Pack features one of the most popular computers used by musicians, combined with the renowned MIDI package PRO 24 II, to provide a perfect environment for both novice and professional alike. The acclaimed MIDI Recording and Editing System from Steinberg, PRO 24 II is used by many top musicians including Dire Straits and PWL. Using any MIDI keyboard, PRO 24 offers the ability to write and compose music to a very high standard. You can record up to 24 tracks simultaneously, and then apply real-time editing to remove mistakes.

HARDWARE:	
1040ST-E COMPUTER - New, 16-bit 68030 CPU	£299.99
1.5M RAM, 1 1/2" 3 1/2" Disk Drive, Mouse, TV Modulator, PSU	
SOFTWARE:	
PRO 24 II	£149.95
State-of-the-art music package.	
PLUS! - FREE FROM SILICA:	
TENSTAR GAMES PACK	£219.75
10 great games in one pack. See top left panel for details.	
SILICA 'PRODUCTIVITY PACK'	£104.87
TOTAL VALUE: £774.60	
LESS PACK SAVING: -£575.69	
SILICA PRICE: £199	

1Mb RAM	2Mb RAM	4Mb RAM
£199	£249	£299
INC VAT - STC 091	INC VAT - STC 092	INC VAT - STC 094

ATARI 1040ST-E FAMILY CURRICULUM II



FREE GIFTS

The new revised Atari Family Curriculum Pack II has something to offer all age groups. It includes the 1040ST-E and 4 software modules which include subjects such as learning to read and write, maths, spelling, and general knowledge; GCSE maths, French, geography, word processing, music, paint, animation and programming software. Plus 2 great games, 9 Lives and Prince and FREE from Silica, the Tenstar Games Pack and Productivity Pack (see panel top left).

HARDWARE:	
1040ST-E COMPUTER - New, 16-bit 68030 CPU	£299.99
1.5M RAM, 1 1/2" 3 1/2" Disk Drive, Mouse, TV Modulator, PSU	
SOFTWARE MODULES:	
PLAY AND LEARN - Word and Sentence Games	£75.99
JUNIOR SCHOOL - Answer Book/General Knowledge Quiz, Spelling and Primary Maths	£58.54
GCSE - Micro Maths, French & Geography Quiz	£55.54
HYPERPAINT 2 - Full Colour Paint Package	£39.99
MUSIC MAKER II - Music Creation Software	£49.99
FIRST BASIC - Powerful Programming Language	£59.99
1st WORD - Very easy-to-use Word Processor	£59.99
AME ST - Animation Package	£29.95
GAMES:	
9 LIVES - Help Bob Cat save Claudette	£24.99
PRINCE - Do battle in this 10th century war game	£24.95
PLUS! - FREE FROM SILICA:	
TENSTAR GAMES PACK	£219.75
SILICA 'PRODUCTIVITY PACK'	£104.87
TOTAL VALUE: £1035.27	
LESS PACK SAVING: -£835.27	
SILICA PRICE: £199	

1Mb RAM	2Mb RAM	4Mb RAM
£199	£249	£299
INC VAT - STC 022	INC VAT - STC 023	INC VAT - STC 024

ATARI FALCON MULTIMEDIA WORKSTATION



FREE GIFTS

The Atari Falcon 030 is a new and exciting breakthrough in the field of personal multimedia. It brings together unparalleled performance with a wide variety of potential applications. It offers 32-bit processing power, making it a powerful workstation for even the toughest of tasks.

1Mb RAM HD 80	4Mb RAM + HARD DRIVE
£599	£899
INC VAT - STC 790	INC VAT - STC 791
4Mb RAM HD 80	127Mb HD
£799	£999
INC VAT - STC 796	INC VAT - STC 797
4Mb RAM HD 80	209Mb HD
£1099	£1099
INC VAT - STC 798	INC VAT - STC 799

1Mb RAM	2Mb RAM	4Mb RAM
£599	£799	£999
INC VAT - STC 091	INC VAT - STC 092	INC VAT - STC 094

12" MONITOR GREYSCALE - ST & FALCON



FREE GIFTS

The ViewTek VT12 12" Monitor offers high quality monitor output at an affordable price and is ideal for text and graphics applications on the Atari Falcon, ST-FM and ST-E. It can also be used in low and medium resolution modes on the ST-FM and ST-E to produce greyscale graphics for entertainment software. It also produces stunning greyscale graphics on the Falcon. High resolution emulation software is supplied free to use with specific applications on the ST-FM and ST-E, eg. DTP.

12" GREYSCALE MONITOR	FREE CABLE - WORTH £14.95
REPRESENTS COLOUR IN UNLIMITED SHADES OF GREY	ALSO HIGH 640 X 400 RESOLUTION WITH FREE SOFTWARE INC.
FALCON	WORKS IN LOW (320 X 200) + MEDIUM (640 X 200) + TRUE COLOUR (640 X 480 RGB MODES) + USING OVERSCAN (768 X 480 RES)
ST-FM & ST-E	MEDIUM (640 X 200) + MEDIUM (640 X 200) + TRUE COLOUR (640 X 480 RGB MODES) + USING OVERSCAN (768 X 480 RES)
STEREO SPEAKERS BUILT-IN	SMALL FOOTPRINT 305mm (12" x 305mm (12"))
EASY ACCESS TO CONTROLS	EASY ACCESS TO CONTROLS
VOLUME, BRIGHTNESS AND CONTRAST	VOLUME, BRIGHTNESS AND CONTRAST
TILT & SWIVEL BASE AVAILABLE	TILT & SWIVEL BASE AVAILABLE

FREE CABLE	MONITOR + CABLE + EMULATOR
£69	£129
INC VAT - MCR 3012	INC VAT - MCR 3154

14" MONITOR HIGH-RES MONO - ST & FALCON



FREE GIFTS

The Tatung MM14SAE has been specifically designed to work in the Atari ST-FM and ST-E's High Resolution Mono Mode. Its 640 x 400 resolution ensures that the output of even the smallest text and graphics remain sharp and readable - perfect for use with all productivity packages such as Steinberg PRO 24II and 1st Word. The MM14SAE also works with the Falcon in 640 x 400 ST high resolution mode but requires an adaptor - see below.

TATUNG	FREE
INCLUDES FREE CABLE FROM SILICA FOR CONNECTION TO THE ST-FM OR ST-E	FREE
FALCON ADAPTOR	MONITOR + CABLE
£69	£129
INC VAT - MCR 3012	INC VAT - MCR 3154

1Mb RAM	2Mb RAM	4Mb RAM
£199	£249	£299
INC VAT - STC 091	INC VAT - STC 092	INC VAT - STC 094

ALL PRICES INCLUDE VAT - DELIVERY IS FREE OF CHARGE IN THE UK MAINLAND

SILICA SYSTEMS - THE ATARI SPECIALISTS

Before you decide when to buy your new Atari computer, we suggest you think very carefully about WHERE you buy it. Consider what it will be like a few months after buying your Atari, when you may require additional peripherals or software, or help and advice with your new purchase. And, will the company you buy from contact you with details of new products? At Silica Systems, we ensure that you will have nothing to worry about. We have been established for almost 15 years, we are Atari specialists and are an Atari approved dealer. With our unrivalled experience and expertise, we can now claim to meet our customers' requirements with an understanding which is second to none. Don't just take our word for it. Complete and return the coupon now for our latest FREE literature and begin to experience the "Silica Systems Service".

- FREE OVERNIGHT DELIVERY:** On all hardware orders shipped in the UK mainland.
- TECHNICAL SUPPORT HELPLINE:** A team of Atari technical experts will be at your service.
- PRICE MATCH:** We match competitors on a "Same product - Same price" basis.
- ESTABLISHED 14 YEARS:** We have a proven track record in professional computer sales.
- £12 MILLION TURNOVER (with 60 staff):** We are solid, reliable and profitable.
- ATARI APPROVED SERVICE CENTRE:** Fully authorised for repairs and upgrades.

MAIL ORDER: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX
Order Lines Open: Mon-Sat 9.00am-6.00pm No Late Night Opening

LONDON SHOP: 52 Tottenham Court Road, London, W1P 0BA
Opening Hours: Mon-Sat 9.30am-6.00pm No Late Night Opening

LONDON SHOP: Selfridges (Basement Area), Oxford Street, London, W1A 1AB
Opening Hours: Mon-Sat 9.30am-7.00pm Late Night Thursday - 8pm

SIDCUP SHOP: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX
Opening Hours: Mon-Sat 9.00am-5.30pm Late Night: Friday - 7pm

ESSEX SHOP: Keddies (2nd Floor), High Street, Southend-on-Sea, Essex, SS1 1LA
Opening Hours: Mon-Fri 10.00am-5.30pm (Sat 9.00am-6.00pm) Late Night: Thursday - 7pm

To: Silica Systems, YOURS-0993-79, 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND A 24 PAGE ATARI COLOUR CATALOGUE

Mr/Mrs/Miss/Ms: Initials: Surname:

Company Name (if applicable):

Address:

Postcode:

Tel (Home): Tel (Work):

Which computer(s), if any, do you own?

SILICA SYSTEMS 

HOT LINE 081-309 1111

© 1993 Silica Systems Ltd. All Rights Reserved. E&OE - Advertised prices and specifications may change - Please return the coupon for the latest information.





**YOUR
SINCLAIR**

Our work here is done.

★ Sinclair ★

W.N.RICHARDSON & CO (EEC)

★ QL & SPECTRUM PRICES REDUCED ★

QL £85 SPECTRUM +2 & 2A £70 SP+3 £80

**NOW
IN STOCK
AGAIN**

★ 'UNIVERSAL' 3.5" DISK DRIVE

FOR MOST MICROS ★

★ MICRODRIVE EXPANSION KIT ★

Includes microdrive & interface 1, booklet, introduction cartridge & flex connector & Wallet of 4 Cartridges

**ALL PRICES
INCLUDE
17.5% VAT**

As above with extra microdrive £69.95
NEW MICRO DRIVES £24.95 - 2 for £40 (WITH CONNECTOR)

★ MICRODRIVE CARTRIDGES ★

4 new cartridges in wallet £10.00
20 in plastic box with separators £50.00
8 new (program cartridges) for (reformatting) in wallets £15.00

★ SPECTRUM POWER SUPPLIES ★

SPECTRUM PLUS AND PLUS 2 £9.99 BLACK PLUS 2 AND PLUS 3
£12.25 (QTY DISCOUNTS AVAILABLE)
Add postage £8.

★ UNIVERSAL 3.5" DISK DRIVE FOR MICROS ★

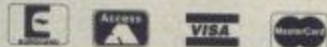
1Mb and 2Mb 3.5" cased, complete with built-in PSU, mains switch & 13 amp plug. EXTERNAL dip switches adapt drive for Spectrum, QL, PC, Atari, Amiga etc. Comes with full instruction book, and free DS/DD disk. (DS/HD with 2Mb) Price includes free lead

(Spectrum & QL need I/Face) - Disk Drive 1Mb £69 2Mb £89
Additional Leads - for above £12
Uncased 3.5" Disk Drives low profile 1Mb £29 2Mb £36

Postage for Disk Drives £9. Outside UK add £15. Other items £5. C.W.O. or VISA/ACCESS. Spectrums may be reconditioned

ALL OFFERS SUBJECT TO AVAILABILITY - ORDERS TO:

18-21 MISBOURNE HOUSE, CHILTERN HILL, CHALFONT ST PETER,
BUCKS SL9 9UE. FAX: 0753 887149
TEL: 0753 888866



REPAIRS & SPARES

Spectrum 48/+ repair.....	£14.99	Spectrum+3 Computer.....	£79.99
Spectrum +2/+3 repair.....	£24.99	+2A/+3 Power Pack.....	£18.99
Membranes.....	£14.99	48K/+ Power Pack.....	£12.99
4 CF2 Blank Disks.....	£8.00	+2/+3 Instruction Manual.....	£9.99
Watas (x5) 64K.....	£9.99	Other Spares.....	P.O.A.

For a speedy repair send machine and letter. 3 month warranty included. To order any of the above send cheque/PO or phone your credit card number.
Omnicale Supplies (Dept YS), 23 Curzon Street, Derby DE1 2ES Tel 0332 291219

SPECTRUM REPAIRS

£14.95 (48K) inclusive of labour, parts and p&p. Fast, reliable service by qualified engineers. Average repair 24hrs. 3 months guarantee on all work. For help or advice - ring:

H.S COMPUTER SERVICES

Unit 2, The Orchard,
Warton, Preston,
Lancs PR4 1BE
Tel: (0772) 632686

SPECTRUM S/WARE HIRE

FREE MEMBERSHIP

Over 1,000 Titles
Monthly Prize
Draw/Newsletter
* ALL POSTAGE PAID
(1st Class)

For details and catalogue
send SAE to:
SSH (YS) 32 Dursley Road,
Trowbridge, Wiltshire
BA14 ONW

REPAIRS & SPARES

Spectrum 48/+ repair.....	£14.99	Spectrum+3 Computer.....	£79.99
Spectrum +2/+3 repair.....	£24.99	+2A/+3 Power Pack.....	£18.99
Membranes.....	£14.99	48K/+ Power Pack.....	£12.99
4 CF2 Blank Disks.....	£8.00	+2/+3 Instruction Manual.....	£9.99
Watas (x5) 64K.....	£9.99	Other Spares.....	P.O.A.

For a speedy repair send machine and letter. 3 month warranty included. To order any of the above send cheque/PO or phone your credit card number.
Omnicale Supplies (Dept YS), 23 Curzon Street, Derby DE1 2ES Tel 0332 291219

Are You Missing Out on the VERY BEST User Group????

Thousands of New Sinclair Contacts, Free Help & Advice, Second-hand Hardware, Software Bought & Sold. Exclusive massive club discounts. Latest product information and member reviews. Fanzines and independent products Exclusive Newsletters, BBS and much more...

Supporting all SPECTRUMS (48/+2/+3) and SAM Machines Find out what you're missing by sending an SAE for our FREE intro pack and PD Software List to:

C.C.C (YS4), P.O Box 121, Gerrards Cross, Bucks SL9 9JP: (0753) 884473

PLUS SPECTRUM/SAM PD/Shareware selection

Compilations at £1.45 inc P&P on one C15 tape:
5 Very Best Titles: 4 Great Games: 4 Business Applications:
6 Programmers Utilities: Over 100 titles available individually
Send for Free List. On Disk List for SAM £1.00.

Other Spectrum Items (Prices include P&P)

Spectrum Software Collectors Guide: : Definitive 48 page booklet/catalogue of the best Spectrum games 1982-1988: Over 100 games reviewed: Just £1.95 (Contributors wanted for 2nd edition)
10 Assorted Spectrum Games for £12.00, 20 for £20.00
IBM PC Spectrum Emulator: superb program: £2.50
Baktrak: Diskzine: for SAM £2.50 **What Now:** Tapezine: £1.50
Gold Collection 4 games £4.95 **4 Adventures** £4.95
Thief Adventure £1.99 **Hack Pack** on Tape Poke Routines £2.99
Spi-Droid £2.99: **Biam** Arcade game: £3.99 **Egghead II** Pack £2.99
Pokerama Booklet over 20 Pages with over 100 game hacks: £3.99

WE WILL ONLY SUPPLY MEMBERS:
NON MEMBERS PLEASE ADD £1 for a Monthly Membership (which can be upgraded)

Trade and Dealer Enquiries Welcome. Plus FREE publicity for new software/fanzines etc. Contact us now!! PD/shareware programs/routines/screens/pictures/text files contributions also welcomed.

ALL THE VERY BEST TO ALL AT YS: GOODBYE AND THANKS FOR THE MEMORIES!! THE END OF AN ERA, OR JUST THE BEGINNING??

★ ANEC SUPPLIES ★

If you have programming problems, you will find the solutions in the Spectrum programmers course. 12 issues including cover tape £32.00
Spectrum + 3 £80.00
Joysticks each £5
Printer leads £6.85
Printers..... £P.O.A.

★ TEL: 0505 682038 ★



SPECTRUM REPAIRS

FIXED PRICES
FAST TURNAROUND

- * Fastest possible turnaround.
- * Competitive fixed prices.
- * Up to 20 qualified technician engineers at your disposal.
- * Amstrad registered.

* Spectrum 48k: £21.00
* Spectrum 128K: £24.00
* Spectrum +2: £29.00
* Spectrum +3 £35.00 (excluding disk drive replacement)
* Sam Coupe £15.00 (diagnosis + quote)



- * Simply send or hand deliver your machine to the workshop, address below, enclosing payment and this advert, and we will do the rest. (If possible, please include a daytime telephone number and fault description).
- * Collection service available
- * If you require 24 hour courier to your door, once repairs are complete, please add £5.

(WTS reserve the right to refuse machines that in our opinion are beyond reasonable repair.)

(Full charge applies)

* All repairs covered by a 90 day warranty.

WTS Electronics Ltd, Studio Master House, Chaul End Lane, Luton, Beds LU4 8EZ. Tel: 0582 491949 (6 lines).

YS

KILLER KOLUMN

FROM OUTER SPACE!

BATMAN RETURNS AGAIN

The next big screen version of **Batman** will be slightly different. Sort of flatter, and more, well, cartoony. Why? Because it'll be a movie

version of the excellent animated series. Kevin Conroy will be voicing Batman with Mark 'Wasn't I in something really big once?' Hamill doing the throat chores for The Joker.



Two-Face threw the car into a tyre-stripping turn that all but hurled Batman from the roof. Clinging on with every ounce of strength, the Caped Crusader managed to advise, 'Mirror, signal manoeuvre.'

GREEN LIGHT

Another superhero headed for the big screen is **The Green Hornet**, currently in production from Universal. Steven Spielberg's Amblin Pictures, meanwhile, are considering a script for **Plastic Man** (a tad more morphing effects on the horizon methinks).

HOPELESS LOST

No, that shouldn't be hopelessly lost, I'm talking about **Lost In Space**, which is, you have to admit, hopeless. And guess what? It's being made into a film. What have we done to deserve this?



'And I thought vegetables were good for you!' quips Dr Zachary Smith as he is crushed to death by a rampaging alien being. Luckily the robot intervenes in a later scene.

LIKE A PHOENIX...

Look I know it's the last YS, and I should be upset and doing something corny like quoting the last lines from my favourite films but, well, I've actually got some good news. **DOCTOR WHO IS COMING BACK!** Yep, it's true. In November the Doc will be back on the Beeb, apparently in a one-off 90 minute special. If that goes well it could come back for good.

Rumours suggest that the Beeb are trying to get all the surviving Doctors to appear; in other words Jon Pertwee, Tom Baker, Peter Davison, the fat one (*Colin Baker was really good, actually. Ed*) and Sylvester McCoy. Though going on past form, it's doubtful that Tom will agree (but you never know your luck).

The significance of November is that it's Doctor Who's 30th anniversary (on the 23rd to be exact). So let's hope the Beeb go

ahead and do it in style (though I wouldn't hold out much hope).



It's true! The Doctor will indeed be back on the Beeb. Provided nothing unforeseen happens, of course. Like, for example, a second coin being tossed but coming up tails. That sort of thing.

MORE US BILGE

Babylon Five, which, though it's set on a space station with a numbered suffix, was not inspired by Deep Space Nine at all, has just been commissioned for a full series by Warner Brothers in the US. The shows producers promise space battles the like of which have not been seen since Return Of the Jedi.

EVIL HARDBLOKE

Sam 'The Evil Dead' Raimi is directing a TV movie called **Hercules**, and two direct-to-vid sequels to **Darkman**. (*Hey! Let me tell you about Sam Raimi. Ed*) (*Snip! Everybody*)

WELL, THAT WAS FUN

It was for me, anyway. It's great wittering on about your favourite subject and getting paid for it. Ah me. Well, I'd say something witty and poignant, but **Invasion Of The Body Snatchers** has just started, so I'm off. (*Now there's a man with his priorities in the right order. Ed*)

Klaatu Barada Nikto! (Ahem.)
Dave Golder

WE REMEMBER 3D DEATH CHASE.

WE HAVE FOND MEMORIES OF JET PAC.

AND ANT ATTACK WILL ALWAYS HAVE A PLACE IN OUR HEARTS.

BUT TIME MOVES ON.

SO MAYBE YOU SHOULD MOVE ON TOO...

SEGA POWER

THE RIDE IS ONLY JUST BEGINNING...

GET THE POWER ON THE FIRST THURSDAY OF EVERY MONTH.

SPECCY EMULATORS

Part Two

In which Simon N Goodwin continues his roundup of the computers capable of running Spectrum programs. Apart from the Speccy, obviously.

Emulators – the quick resumé: They're utilities (hardware, software or a mixture of both) that allow you to run programs on computers other than the one for which they were originally written. And although the computers running Speccy emulators may be more powerful than a Speccy itself, it doesn't necessarily follow they'll be faster. After all, it takes a lot of work for a 16-bit machine with a different processor and screen layout to think down to the Speccy's level! Amstrad (who own all rights to the Speccy) have recently indicated that they don't mind the use of the Speccy ROM in PD or shareware emulators, which has removed a major stumbling block for programmers.

In part one of the YS guide I looked at Speccy emulators for the PC, ST and Amiga. This month, it's the turn of the Amstrad CPC, Archimedes, SAM Coupé, Sinclair QL (and the QDOS operating system), Memotech, Einstein and TS-2068. And you thought Speccy games were just for Speccies!

QL/QDOS

Sinclair's last great fling was QDOS, the multitasking operating system used in the QL and Thor ranges, and now on ST and Amiga. Version 3.20 of the PD Amiga QDOS emulator is the best yet, and can run many emulators itself. (Work that one out!)

QDOS users have fond memories of the Spectrum so ZX emulators abound, with seven so far in circulation. *Spectator* is the slowest but most compatible. The registered version supports lots of disk formats (but not tape loading) and can use the QL's second processor as a substitute 48K beeper. Italy's Ergon team are the most prolific of emulator programmers – they've released four major emulators in little more than two years and are presently working on a 128K emulator. Their 48K suite – *ZM/1*, *ZM/2*, *ZM/3* and *ZM/HT* – read tapes through the Sinclair NET port, similar to that on Interface 1, and simulate the BEEP in the same way. Registered copies of Ergon's programs can also communicate by RS232, ZX NET, MGT and Opus disks. *ZM/3* multitasks and uses threaded code to save looking up Z80 emulation routines, making it faster but a little less compatible than *ZM/2* and the slow-screened *ZM/1*. *ZM/2* supports interface 1 and Microdrive emulation, and boasts a machine-code monitor in the registered version.

ZM/HT is the most sophisticated emulator. It compiles Z80 (Speccy code) to 68000 (QDOS code) as it goes along, taking self-modifying code in its stride! Even an 8-bit QL can run ZX

C64

The humble Commodore 64 is nowhere near fast enough to emulate Z80 machine code convincingly. (Mind you, the Speccy wouldn't be any better at interpreting the C64's 6502 code.) Whitby Software have got around this problem by rewriting the ZX BASIC interpreter. I hear that their emulator runs pure BASIC programs well, but can't handle code.

Amstrad CPC

The emulator redirects Speccy characters and graphics to the 16K Amstrad screen, using four solid colours and stipple patterns for the rest. Programs that write directly to the ZX screen, as most machine code games do, have to wait for an emulator routine to copy the changes across several times a second. This slows things down and can cause extra flicker.

The main obstacle for the emulator is the size of the CPC memory – 64K. In fact, the emulator has only 24K of space – the rest of the CPC's

software at reasonable speed once it is compiled, and you can save the compiled version at any time. In the few seconds while you enter a short BASIC program, *ZM/HT* scans about a third of the ZX ROM and compiles it into 40K of 68000 machine code! This program is awesome, but a tight fit on a 640K QL. With a first-class set-up (640K QL with 2 megabyte Gold Card and twin 3.2 meg floppy drives) *ZM/HT* runs rings around a real Speccy – but there's a price to pay. About £400, to be exact.

As mentioned last month, William James' *Speculator* runs under QDOS as well as on the Amiga A1200. To handle different disk formats, it includes converters for MGT files and PC and Amiga snaps. You also get *QSpec 2*, a kit of QDOS commands to print, and load, save and convert cassettes (including headerless files and hyperloads). *Speculator* is the only PD emulator supplied with a complete source listing (the original annotated program code): over 12,000 lines of 68000 assembler and a soupçon of SuperBASIC, so you can follow the program, marvel at how outrageously clever the programmer is, and understand just how he did it. Or at least make a pretence of doing so. Or, as they say, something.



Your Speccy, as seen by QL *Speculator*. (It's a bit tricky to use those handy Speccy keywords if you haven't got an annotated rubber keyboard.)

memory is taken up with the ROM and screen. The emulator is fun for BASIC programmers, but not much use to gamers.

Archimedes

A letter from Arnt Gulbrandsen of PC emulator fame (see last issue) confirms there is indeed an Archie emulator at large. Arxe Systems planned to release one ages ago, written by David Lawrence, but Amstrad said no. Apparently they've now changed their minds. Unfortunately, the only contact address Arnt gives for the emulator is an Internet site. (Some sort of plug for Dial Hard would seem to be in order here!) If you can connect to Internet, you'll find the information via anonymous ftp or fsp on site ftp.nvg.unit.no.

Memotech and Einstein

The first Speccy emulators were a mixture of hardware and software for mid-1980s British Z80 micros like the Memotech MTX and Telford's own Tatung Einstein. (Blank looks of surprise from the Nintendo generation!)

These emulators were designed by Tony Brewer, and used ingenious plug-in cartridges for sound and tape emulation. The snag was that Sinclair would not permit the ZX ROM to be used, so each new game required a special emulator file to update the screen and stand in for those routines.

Tony Brewer went on to homebrew a PC emulator card with onboard Z80A and Spectrum video circuits, but Amstrad failed to respond to his fax about ROM rights, and it never reached production. A sad loss.

TS-2068

Timex made hundreds of thousands of TS-2068s, most of which ended up in Poland and the USA. These licensed Speccy developments have a 24K ROM containing most of the 16K Speccy code and more besides, but the routines have all been moved. So Speccy games that call the ROM only run if the calls are changed. Later programs ignore the ROM altogether and use custom routines, but early classics like *3D Ant Attack*, *Fighter Pilot*, *Tasword 2* and *Vu-Calcul* had to be specially converted. These were straight conversions, and did not use added TS-2068 features like the sound chip and 512 pixel wide



The man – the machine – the legend – the odd beard. (Again.)

extra-high-res mode.

Many 2068 owners fit 16K Spectrum ROMs, at \$20 apiece, to run ZX software without changes. Other options are a \$60 plug-in cartridge that overrides the Timex ROM, or a dual-chip ROM switcher at \$55. These prices come from an old Zebra Systems catalogue and may be out of date, but groups in America continue to support the 2068, and they'll be able to help.

SAM Coupé

From the very beginning, the Coupé was designed to emulate the Speccy. In fact, SAM will run 48K Speccy games perfectly if you replace its ROM with a Speccy chip, but, as an alternative, there are a great many software emulators available. The bundled emulator, written when Amstrad were still keeping a tight rein on the ROM rights, uses elaborate routines to simulate the Speccy ROM without actually using any of its code. A utility is included to convert Speccy BASIC programs to SAM BASIC, which is twice to three times as fast as the original.

Most games will run under this emulator, but the problem is actually loading them – a chore, even with the bundled emulator's patch routines for various speedloaders, for the faster SAM processor upsets such protection that bypasses the compensating ROM code. Succeeding emulators have put this original program in the shade by using a copy of the original 48K ROM, supplied by the user to avoid any copyright problems.

Tape loading difficulties (the most common problem with all Coupé emulators) can be eliminated entirely with The Messenger. A hardware port utility, it sits between the Coupé and your Speccy. When the traditional little red button is pressed, the program running on the Speccy is frozen and squirted over to the Coupé through hardware, bypassing the tape system altogether.

Away from official MGT/SAMCo releases are the third-party emulators. SD Software's *Specmaker* adds a 360K RAM disk on a 512K machine. You can use this from SAM BASIC as well as ZX BASIC, swapping back and forth at will. SAM's extra keys appear to programs that call the modified ROM, and *Specmaker* can divert the Spectrum's LPRINT and LLIST

Total Eclipse
have just released version 3.0 of their +3 Amiga emulator, which actually emulates an Amiga on a +3. It's extremely accurate, printing a picture of the old Workbench boot screen, then giving a Guru Meditation error no matter what you do.

commands to any SAM parallel port. It reads Messenger files, and the disk utility copes with Opus Discovery as well as MGT (+D/Disciple) disk formats. It copies files to the RAM disk where they can be used by the emulator routines.

Lerm's *SAMtape 4M* runs from SAM BASIC, but you can't break in to PEEK, POKE, or alter the colour palette. Instead there are menus to set the colours used by the Spectrum, enter Multiface POKES and manipulate files. On the Spectrum side SAM's extra keys are implemented, and you can LLIST or LPRINT to your heart's content. Cassette loading is improved by *SAMtape 4M*, but is still not perfect. The Lerm program can load 48K MGT snaps, Messenger files, or its own .LRM format. The advantage is that snaps can be compressed to save disk space – the snag is that you can't convert them back to MGT format for other emulators. It also has protection against the dreaded Magic Button trouble (a hardware glitch means the Coupé break button sends a stream of interrupts instead of just the one) – you tap SYMBOL to restart the Spectrum or SAM after pressing it.

Kobraisoft claim that *CD2* can 'transfer the majority of Spectrum tapes to SAM disk', but, as far as I can see, it's a pretty standard ZX ROM with snapshot and tape loading patches. *SC_Speclone*, from Steve Nutting, has its own CODE format for snapshots and a converter for MGT snaps. You can transfer data from the Speccy to the Coupé and back again with PEEKs and POKES. It supports SAM keys and LPRINT, but not LLIST, from ZX BASIC. Other simple ZX emulators for the Coupé have been published by fanzines like SAM Supplement, Format and Outlet. The above are the only Coupé emulators I have, but there are many others – the majority PD or shareware, so you can try before you buy.

As an aside, to date no one has succeeded in automatically emulating a 128K Speccy, due to the very different ways that machine and the Coupé handle memory paging. (The Speccy moves blocks of 16K, the Coupé, 32K.) There is an anonymous source who has been converting 128K Speccy games to run on SAM by manually rewriting the relevant parts of the code, but this is highly illegal, so beware.

The Hobbit

Hobbits come from Leningrad. No, really. They're 64K Spectrum compatibles made with Russian static chips, plus copies of the ZX ROM and the old Beta disk interface. They're a bit faster than a real Spectrum (no video contention) and have some extra features, but run 48K ZX software. They're really a clone, not an emulator. Thousands have been made, but makers Intercomplex have had little joy exporting them.

Sundry interesting and revealing items

If you've got a +3 or SAM you can run CP/M, gaining much compatibility with Z80 computers, and most of the rest too. Check out ST, PC and Amiga PD libraries for CP/M emulators and programs, try *CPMulator* or *Success* on QDOS, or *BG Services* for SAM *ProDOS* and the pukka Locomotive +3 version. Then there are the ZX81 emulators, like *ZX-GT* on ST, *Xtricator* on QDOS, or *Xtender* on PC! Stop him someone, he's off again, anyone would think this mag was called Your Sinclair...

POST BOX

BG Services (PC/SAM), 64 Roebuck Road, Chessington, Surrey KT9 1JX.
Betasoft (CPC), 24 Wyche Avenue, Kings Heath, Birmingham B14 6LQ.
Kobraisoft (SAM), Pleasant View, Hulme Lane, Hulme, Longton, Stoke on Trent, ST3 5BH.
Lerm (SAM), 11 Beaconsfield Close, Whitley Bay, NE25 9UW.
Qubbesoft PD (QDOS), 38 Brunwin Road, Braintree, Essex CM7 5BU.
Steve's Software (SAM), 7 Narrow Close, Histon, Cambridge CB4 4XX.
SD Software (SAM) 70 Rainhall Road, Barnoldswick, Lancashire BB8 6AB.
SJPD (QDOS), 36 Eldwick Street, Burnley, Lancashire BB10 3DZ.
UPDATE (TS-2068 etc), 513 E Main Street, Peru, IN 46070, USA.
TATORT (emulator bulletin board), Belgium; ☎ +31-50-264840; V22, V32, V42 (bis optional).

Comparison table

Emulator	SN	MDV	ZXD	ZXT	MOD	HR	EK	MT	Type	MA	Price
Betasoft	N	N	N	Y	24	64	Y	N	Com	CPC	£9.95
Ergon ZMs	Y	Y	R	Y	48/128	512	Y	Y	S	QL	£30+
Kobraisoft CD2	Y	N	N	Y	48	256	N	N	Com	SAM	£10.95
MGT	Y	N	N	Y	48	256	N	N	Bundled	SAM	NA
SAMtape 4M	R	N	N	Y	48	256	N	N	Com	SAM	£11.99
SC_Speclone	R	N	N	Y	48	256	N	N	PD	SAM	NA
Specmaker	Y	N	L	Y	48	256	N	N	Com	SAM	£12.95
Spectator	Y	Y	R	N	48	256	N	W	S	QL	Unknown
Speculator	Y	N	L	Y	48	256	Y	W	PD	QL	NA

Key:

SN: MGT snaps.

MDV: Microdrive emulation.

ZXD: ZX disks. (Refers to BASIC, CODE and DATA file handling – not snaps.)

ZXT: ZX tapes.

MOD: Speccy model emulated.

HR: Host machine RAM required (in K).

EK: Easy keys – ie, you can enter keywords letter by letter.

MT: Multitasking.

MA: Machine required.

L: Load only.

Com: Commercial release.

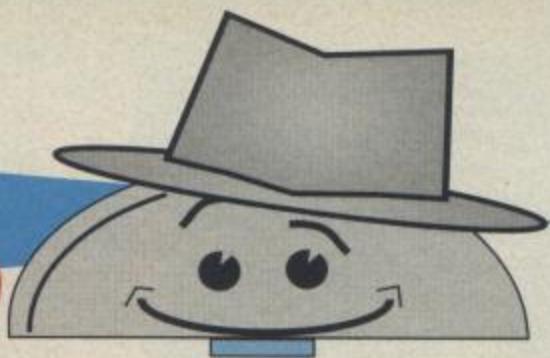
PD: Er, PD.

R: Registered users only.

S: Shareware.

W: Windows manager required.

SAM centre



PREVIEW EXODUS

It's not a joke. *Lemmings* is coming to the Coupé. Really. After long, complicated and immensely pessimistic negotiations, Psygnosis have finally given the go-ahead for the cute and suicidal lems to trek stupidly over to the SAM where you can blow them up to your heart's content. Or possibly even help them to get home. Whatever slates your roof.

Who did what, when and to whom

Chris White (now come on, admit it, you were expecting him to pop up somewhere) started



Lems! And, no, this isn't a cruel and heartless gag along the Handheld Speccy lines (erk), this is the real thing. They move! They squeak! They fall down mineshafts!

work on *Lemmings* even before *Prince Of Persia* was finished. Utilising the same method of programming (ie writing the blimmin' game then approaching the publisher to see if it was all right to write the game) he beavered away while everyone ooh-ed and aah-ed over *Prince* and diplomatically failing to spot the umpteen million bugs in it, a-ha ha ha. Taking his work-in-progress demos to various computer fairs and surreptitiously loading them up on the display Coupés, he managed to turn *Lemmings* into the best-kept worst-kept secret in SAMdom. Sample conversation between two Coupé owners: 'Hey! Have you seen the new game groovy ol' Chris White is working on?' 'What, *Lemmings*?'



Not everything's in place yet (the clock's more a sort of co-ordinate tracker than for the programmer) and it's still very slow with lots o' lems on-screen, but wow! eh?

'No.' (Conspiratorial wink.)

Work proceeded apace (or very slowly) but the demise of SAMCo and then SAMTech left things looking very bleak for the lems. (Apart from the whole idea of them falling off cliffs or being drowned or blown up, obviously.) But then! FRED Publishing, of, er, FRED fame, stepped in and began the long, slow (or apace) process of gently approaching Psygnosis and seeking permission for something that had already been done. And, a mere clump of months later, they've succeeded. Psygnosis have said a big, hearty 'yes!', Chris has been stuck with pointy objects in an effort to get him to work fast enough to meet the September release date, and Coupé owners needn't engage in convoluted handshakes before revealing they

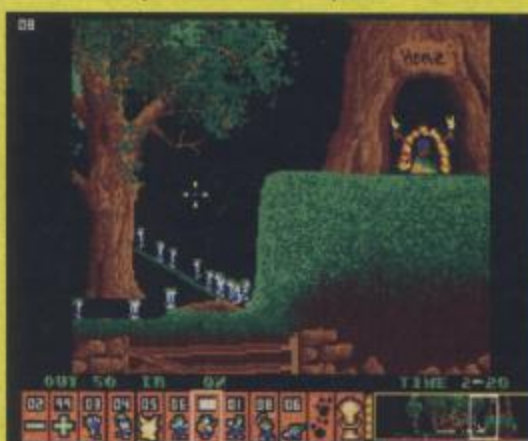


The trouble with lems is that it's just so much darn fun to blow them up. (Blam.) Ha! That'll teach you to waddle in a manner I find just irritating enough to use as an excuse.

know of the game's existence. Hurrah! And, in fact, hurrah! again. (Gosh, we're excited.)

The game

Oh, come on. You can't possibly not know about *Lemmings*. It's this really cute puzzle game which (No! It's not a puzzle game! Don't ever call it a puzzle game! Aaarghh! FRED Publishing and Chris White) Er. Well, it's a cute puh... um, save-'em-up where you have to solve... er, negotiate a series of obstacle courses of an uzzle-pay nature. From the playable demo we've been having a look at, the game looks pretty much set to be a complete stunner. There's still work to be done, chiefly in the area of speed – when the



Yup, it's a playable demo. And I've nearly completed it. Except, just as the lems near home, I'm going to nuke 'em. I like it when they go goosh. (Grin, dribble.)

lem count reaches about 50, things drastically slow down – but the framework and puzzles (yikes) are in place, and the graphics are delicious. Keep watching the skies, eh?

Oh yeah, and all those people who still haven't ordered the enormously funky *Smash TV* with bunnies game *Exodus* should get in touch with Apex at 6 Hunter Rd, Arnold, Nottingham NG5 6Q2. Cheques/POs for £6 (what a bargain) to Neil Holmes. It's a stonker.

FAX BOX

Game	Lemmings
Publisher	FRED Publishing
Price	£19.99
Release Date	September
Contact	☎ 0382 535963
Lemming Wrangler	Kevin Largepie

PREVIEW PITLANE

Chris White, thanks to a revolutionary surgical technique known as 'thwogging', can go for 21 days without sleep, functioning at no less than 94% efficiency at any given time. Lucky, really, because as well as Lemmings, he's working on the game described (er, by him) as 'Super Sprint with guns', *Pitlane*. Apparently it's pretty much in the bag, but the only demo Chris could find at short notice was one dating from about 6000000000BC which has none of the computer-controlled car movement or weapons or anything (the clot).



More track, the same car, lots of grass and, alas, no weapons of mass destruction. Lawks, eh?

The game

Well, it's *Super Sprint* with guns, innit? (Or *Supercars* even. A Reader) No, no, no, no, actually, it isn't, actually, no. Well, yes it is. It's *Supercars*. All right? Happy now? (Yes. A Reader) You drive around a four screens wide by two screens deep track, ostensibly racing against the other cars but in reality hanging back so you can blast away their tyres with a well-placed missile and watch their state-of-the-art mean machine transform into a large chunk of metal hurtling towards the edge of the track in a generally out-of-control manner. Ha ha. There are the usual *Super Sprint*/*Supercars*-y hazards - whirlwinds, oil slicks and the like - and you can upgrade your car to an even more antisocial specification. Thanks to Chris sending the really crap demo we can't tell you how it plays, but if things go according to plan, the game will be fab, and Rocky will have a clear eight minutes to pile as much cash as he can into the false bottom of the suitcase before the guard tumbles to Kelly Marie's diversion. And all thanks to the miracle of thwogging. In

fact, here's a badge for you to cut out, stick to a bit of cardboard and display proudly on the lapel of your jacket.

**PITLANE:
IT'S A
THWOGGING
MIRACLE**

PREVIEW SANDMAN SHADOW

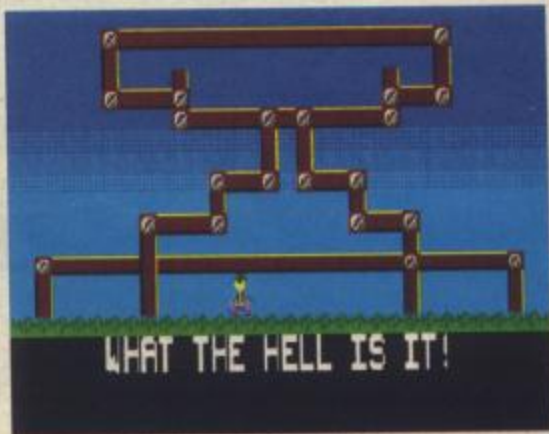
Hold on! Before you start back-flipping across the room, the screenshot is a mock-ups. Y'see, the artist got in touch with Entropy (for it is they) with disks and disks (and disks) full of smart graphics. Suitably inspired, the Entropy programmers are sitting down and actually writing a *Monkey Island*-ish game to go round the pics. It's all at an incredibly early stage (and, let's face it, Entropy aren't exactly known for adhering to any schedules - we've been waiting for *Statues Of Ice* since 1932) but looks frighteningly exciting. The programmers keep telling us the game is ideal SAM fodder, but for the moment, it's waiting trousers on time.



Entropy keep saying the actual program will be a doddle to write, but then again they said *Statues* would be finished in four months. Programmers; we love 'em.

PREVIEW MANIC MANSION

Not *Jet Set Willy* at all, oh no. It may look vaguely *JSW*-y; some of the screens may have the same names and obstacle layouts as particular rooms from *JSW*; and it may be from the programmer of *SAM Manic Miner*, but it isn't *Jet Set Willy*. (Actually, readers, it's a case of the old tried-for-the-licence-but-lost-it-so-slightly-changed-the-game ploy, but keep it under your hat.) Again, it's still in the early stages, but there's a twist. As with *Manic Miner*, the programmer wants you to design levels, with the best rooms actually appearing



Manic Mansion in progress. You can control the little Miner SomebodydefinitelynotcalledWilly, but not much else. Still, SAM *Manic Miner* was fab, so here's hoping.

in the final game. Wowie, eh? If you fancy a crack at penning a level, chuck a sae at Phoenix Software, c/o David Ledbury, 19 Lyme Avenue, Macclesfield, Cheshire SK11 7RJ and details of the Make Your Own *Manic Mansion* compo will return in a flash. Probably.

EXODUS WE LIKE IT. SO THERE

You may be wondering about the billions of mentions *Exodus* has got in this ish. Well, it's a tragic story. The programmer of this rather fab *Smash TV* with bunnies game approached A Certain SAM Publisher to release the game, but changed his mind before signing anything and is selling the game himself. So the Certain SAM Publisher decided that if he wasn't selling the game, nobody else would know about it, and is currently engaged in what amounts to a smear campaign against the game. Now we at YS think this is scoundrelly behaviour, so we're behind *Exodus* all the way. Yeah! Power to the programmer! Let's all join hands and sing.

Isn't that galling? Just as a quintet of non-puzzley games (except for *Lemmings*, of course) appears, YS closes. Tch. Still, chin up, eh? Perhaps you could adopt a secret SAM identity to battle crime in the metropolis. You could have a costume in the SAM livery, and jump around and shout things like, 'Coupé, away!' Or perhaps not. But anyway. Goodbye, all.

TOTAL!
NINTENDO SUPER NES
Asterix!
First Super NES
video book!

TOTAL is packed so tightly with Nintendo news, reviews and tips it's likely to explode!

TIPS!
We've got 14 pages of 'em!

Super NES
Game Boy

Your full NINTENDO guide

PUBLIC HOUSE

Oh blimey. I really can't think of an intro. Quick, Andy, the phone! (Furious dialling.) Hello, Intro Man? We need your help. Yes. That's right. Basically, we need an intro for a public domain column. Mmm. I see. Good idea. Thanks very much. We'll be expecting your invoice. (Hangs up.) Well, Andy, Intro Man recommends a nice, straightforward 'Here's Jonathan with the last three demo reviews,' as it's clear, concise and to the point. I'll act on his advice at once. (Clears throat.) Oh, damn and blast, out of room.

To finish off Public House, I've three not-bad-at-all demos – one from a new group, one from an established programmer, and one from a musician who likes to really annoy people by also being a good coder but telling everybody he's really crap. Sorry, that wasn't terribly funny, was it? I'll stay late and rewrite it.

Sir Clive's Nightmare

by The Killer Klowns

We here at YS love imaginative demos. As a rule of thumb, as soon as the scrolly message starts, we move on to something else. So we were transfixed by *Sir Clive's Nightmare* in a rabbit-staring-down-a-lorry manner, except, of course, that was a lie. But anyway. *Sir Clive* is the story of an interstellar invasion by

but not quite English blurb to keep the story bubbling along.

So much for the plot. The execution is similarly slick. (Look, that was a slick plot, we're telling you.) Apart from a pair of ripped tunes (tut tut) there's no sound, but the marvy graphics really give the demo that all-important oomph. 'Oomph,' it goes. In an all-important fashion.

79%

Scoriasonic Preview

by Jackson Hollis

If you haven't twigged by now, on last month's covertape, just after *Pokerama*, was the *Game Over Remix*, a demo of the three-channel sampled music program *Sample Tracer* (not *Tracker* as Jonathan – ahem – corrected it). *Scoriasonic*



Of course, you can't hear the sampled music that accompanies this pic. It sort of goes 'Boop krrrah boop boop krrrah weeb krrrah burp.' More or less.

Preview contains a similar demo which squeezes more out of the 128K sound chip than would have been thought possible a year ago. It's even got a bit of a sense of humour (in a crap sort of way) as one of the instruments is a sampled burp.

There are actually three parts to the preview – a title screen that uses interlaced graphics to produce a 256x384 pixel image, an 'unlimited vu-meters' screen which, well, has lots of bars bouncing around in time to the music, and the sample bit itself – but to be honest we couldn't really see the difference between the interlaced pic and a normal one, and the vu-meters bit were just vu-meters (*No! Andy*) (*But yes! A Reader*) The best bit is that you have to press different keys at different points to find the different parts, so there's lots of proddy fun to be had in order to get a look at everything.

Agent-X's *Hypersonic 2* proved that previews don't necessarily have to bear any relation whatsoever to the final release, but judging by the slickness of this peek-at-a-prog, *Scoriasonic* (the full version) should be spanky.

66%



'There are more stars in MGM than there are in heaven!' the studio used to boast. But this didn't take into account the galaxy being several hundred million light years wide. It was an honest mistake.

Branch Of Mind

by Axco (Agent-X and Cyrehl Owl)

Branch Of Mind is a sort of goodbye to Pentagram (the chaps responsible for the *LSD* megademo) written by ace musician and irritatingly good programmer (well, he keeps saying things like 'I'm crap' just to annoy people) Agent-X. It's a megademo, a sort of melting pot of ideas, with no theme or story but loads of really groovy effects. Starting off with a pic of the Pentagram logo exploding (sniff), it drifts into a massive diagonal attribute scrolly which gets bored with itself and zips off to make way for a very fast, very smooth, very large Branch logo sliding across the screen. Tasty.

Next up the screen pans across a gigantic vector graphic (wa-hey!) and a lightbulb moves around a globe, casting really crap shadows (erk), followed closely by 128 tiny scrollyies (hurrah) and a raytraced graphic which goes to prove that raytracing really doesn't work in monochrome (yikes). Thus ends the first part of the megademo. 'But,' says the screen, 'don't walk away yet.'

The second act opens with a splendid pretend-hard drive interface with a moving arrow selecting various sub-directories to reach the demo itself. Things start moving with a ring of individually-animated stars which turn and twist and twiddle (*Twiddle? Andy*) all over the place in an impressive manner while funny things happen to the background. Then some squares bounce around a bit, and more stars appear, and the background goes wibbly again, and then the screen says, 'Now for something to blow your socks off,' but it doesn't, because the next bit's another raytracing, and then the demo ends. Well, actually, that's not quite true. The credit bit is ace – while they're scrolling, if you tap a key, footprints start traipsing across the screen. What a fab ending.

Almost makes up for the couple of crap bits in the demo itself, really. (But not enough, he said ruthlessly.)

70%



It's nice to know that, as well as being the biggest-selling home computer ever in the history of the universe, the Speccy is also built to cope with the stress of interstellar travel.

zombies (we think) which is foiled by the timely intervention of Super 128K Man (we think). The demo starts with a big pic of a Killer Klown (so Andy instantly awarded it 98%) before moving on to a frontier Western town where – oh no! – zombies start crawling out of the ground. The action then cuts to a planet not far away, where a bendy 128K blasts off and zooms across the galaxy to save the day. In between the demo stops to get in an ad for the programmers' next demo (the scamps) and there's a lot of epic-y

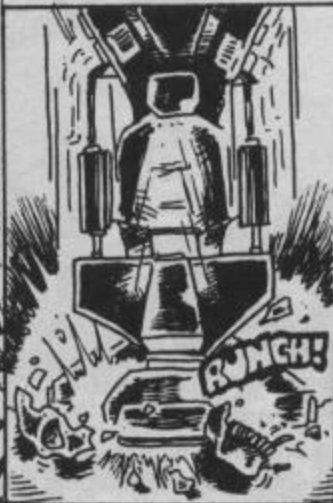
Send a sae to Prism PD, 13 Rodney Close, Bilton, Rugby CV22 7HJ for a list of what's available. My mother had a Flit gun, it was devoid of charm. A bit of Flit shot out of it, the rest shot up her arm. Sorry, came over a bit Pam Ayres there.

CRASH

THE PSYCHOTIC MADMAN 'THE FINAL CHAPTER'

By Phil McCordle

THE YEAR IS 1999, THE WAR WITH THE CONSOLES HAS RAGED FOR 6 YEARS....



THE READERS WHO WITNESSED THE CLOSURE OF YOUR SINCLAIR CALLED THIS DAY.....

'JUDGEMENT DAY'



ONLY A FEW SURVIVED TO FIGHT THE NEW WAR.....

IT DOESN'T LOOK TOO ROSY OUT THERE DOES IT?



IT DOESN'T LOOK TOO ROSY OUT THERE, DOES IT?

WHAT WE NEED IN THIS DARK ERA, IS SOME SHINING LIGHT IN OUR HOUR OF NEED, BUT...



DON'T WORRY! I'LL GET THEM!



OH NO! NOT AGAIN!

HELP! NOW WE REALLY NEED A SHINING LIGHT!



SO THE DARK DAY FELL, WHEN ALL SPECTRUM LIFE CEASED TO BE, SO REJOICE ALL YOU CONSOLE KIDS...



JUST WATCH YOUR BACK, THAT'S ALL

THE END?

PROGRAM PITSTOP



For the last (the very last) Pitty, CRAIG 'No 17' BROADBENT has the cream of a creamy crop!

If you want to know more about programming, take a Pitstop right here in our new program section! Each month it'll be bursting with routines from top programmers, and seething with all your games and utility programs. Or so said Phil South when he unveiled the very first Pitstop in YS just over six years ago. 'Pitstop is going to be the indispensable programmers guide,' warbled Phil, and I hope you'll agree that over the years the column has been a storming success, preserving its ample length while everything around it grew ever thinner. And in this month's feature-length issue, I'm pleased to say that I've finally been given four pages for Pitstop (after months of harrasing various editors), which, to mark this special occasion, will be filled with the cr me de la cr me, the all-time Best Of Program Pitstop.

RED ARROW

by Menno van der Star

Look at a 486 running Windows. Look at an A4000 running Workbench. Look at a 520ST running Gem (if you can stand that nasty green colour). What have they all got in common? That's right - that little pointy arrow (as arrows tend to be). And now, just like these dream machines, you too can have the luxury of just such a pointy arrow, on none other than your own humble Speccy! As you can imagine, this is immensely useful for all sorts of things, like, for instance, drawing pictures, selecting on-screen menus/icons and stuff like that.

I've shamelessly lifted this program from the days of dear old JD, so whereas before it was printed in nasty hex (all together - bleaargh!), I've now repackaged it in all its glory along with our old chum the Decimal Loader, to aid you with your typing (aren't I kind?). To make the arrow appear on your screen, fully functional and using interrupt mode 2 (so you can run your program as the arrow is moving), just CLEAR 64999, reload the generated code, and RANDOMIZE USR 65000. The arrow can be manoeuvred at will using Q, A, O and P -

there's an acceleration feature which means that the longer you hold a key down, the faster that

arrow will whizz across the screen. M is the equivalent to the mouse button, letting you select a certain point on screen (tailor your custom software around this). And that's it really. As far as interpreting the results goes, you'll find the x co-ord and the y co-ord of the arrow will be found in 65485 and 65486 respectively, while 65487 will normally be 0, but will change to 1 when M is pressed. To obliterate the arrow from sight, RANDOMIZE USR 65006. Okay?

Oh, and the other thing is, although JD called it Red Arrow, it's actually black. Must be this Artistic Licence thing I keep hearing about (you must remind me to try it someday).



BASIC

```
10 REM Really good Pitstop Decimal
  Loader for Red Arrow
20 CLEAR 64999: RESTORE 1: LET
  x=200
30 FOR f=65000 TO 65535 STEP 8
40 LET t=0: FOR g=0 TO 7
50 READ a: POKE f+g, a: LET t=t+a:
  NEXT g
60 READ a: IF t<>a THEN PRINT
  "Checksum Error at line ";x: STOP
70 LET x=x+10: NEXT f
80 PRINT "Data POKED into memory
  OK."
90 INPUT "Save to tape? ";s$
100 IF s$="Y" OR s$="y" THEN INPUT
  "Filename? ";f$: SAVE f$CODE 65000,
  536
200 DATA 205, 187, 254, 195, 232,
  255, 205, 244, 1777
210 DATA 254, 195, 247, 255, 0,
  205, 131, 255, 1542
```

```
220 DATA 42, 205, 255, 58, 124,
  254, 95, 203, 1236
230 DATA 59, 203, 59, 6, 1, 203,
  97, 40, 668
240 DATA 8, 125, 147, 48, 1, 175,
  111, 6, 621
250 DATA 0, 203, 89, 40, 13, 125,
  254, 255, 979
260 DATA 40, 5, 131, 48, 2, 62,
  255, 111, 654
270 DATA 6, 0, 203, 81, 40, 11,
  124, 131, 596
280 DATA 254, 192, 56, 2, 62, 191,
  103, 6, 866
290 DATA 0, 203, 73, 40, 8, 124,
  147, 48, 643
300 DATA 1, 175, 103, 6, 0, 175,
  203, 65, 728
310 DATA 40, 2, 62, 1, 50, 207,
  255, 34, 651
320 DATA 205, 255, 120, 254, 1, 32,
  6, 62, 935
330 DATA 8, 50, 124, 254, 201, 121,
  230, 254, 1242
340 DATA 79, 58, 125, 254, 185, 40,
  5, 62, 808
350 DATA 7, 50, 124, 254, 58, 124,
  254, 60, 931
360 DATA 254, 50, 56, 2, 62, 8, 50,
  124, 606
370 DATA 254, 121, 50, 125, 254,
  205, 244, 254, 1507
380 DATA 205, 187, 254, 201, 8, 0,
  213, 197, 1265
390 DATA 62, 191, 144, 71, 121,
  230, 7, 198, 1024
400 DATA 1, 95, 203, 57, 203, 57,
  203, 57, 876
410 DATA 120, 230, 56, 203, 39,
```

```

203, 39, 177, 1067
420 DATA 79, 120, 230, 7, 87, 120,
230, 192, 1065
430 DATA 203, 63, 203, 63, 203, 63,
130, 198, 1126
440 DATA 64, 103, 105, 193, 209,
201, 128, 192, 1195
450 DATA 224, 240, 248, 252, 240,
144, 16, 8, 1372
460 DATA 8, 4, 4, 237, 75, 205,
255, 46, 834
470 DATA 13, 17, 7, 255, 229, 205,
126, 254, 1106
480 DATA 124, 254, 64, 48, 2, 24,
4, 254, 774
490 DATA 88, 56, 11, 175, 18, 19,
18, 19, 404
500 DATA 18, 19, 18, 19, 24, 13,
235, 115, 461
510 DATA 35, 114, 35, 235, 126, 18,
19, 35, 617
520 DATA 126, 18, 19, 5, 225, 45,
32, 212, 682
530 DATA 205, 59, 255, 201, 33, 7,
255, 6, 1021
540 DATA 13, 94, 35, 86, 35, 126,
18, 19, 426
550 DATA 35, 126, 18, 35, 16, 243,
201, 32, 706
560 DATA 32, 32, 32, 32, 32, 32,
32, 32, 256
570 DATA 32, 32, 32, 32, 32, 32,
32, 32, 256
580 DATA 32, 32, 32, 32, 32, 32,
32, 32, 256
590 DATA 32, 32, 32, 32, 32, 32,
32, 32, 256
600 DATA 32, 32, 32, 32, 32, 32,
32, 32, 256
610 DATA 32, 32, 32, 32, 32, 32,
32, 32, 256
620 DATA 32, 32, 32, 17, 7, 255,
33, 174, 582
630 DATA 254, 6, 13, 126, 50, 129,
255, 175, 1008
640 DATA 50, 130, 255, 229, 58,
205, 255, 230, 1412
650 DATA 7, 254, 0, 40, 13, 79, 33,
129, 555
660 DATA 255, 203, 30, 35, 203, 30,
43, 13, 812
670 DATA 32, 247, 26, 111, 19, 26,
103, 19, 583
680 DATA 19, 19, 58, 129, 255, 182,
419, 35, 816
690 DATA 125, 230, 31, 254, 0, 40,
5, 58, 743
700 DATA 130, 255, 182, 119, 225,
35, 16, 195, 1157
710 DATA 201, 0, 0, 33, 200, 255,
1, 0, 690
720 DATA 5, 126, 31, 31, 230, 30,
95, 22, 570
730 DATA 0, 126, 35, 229, 33, 184,
255, 25, 887
740 DATA 87, 197, 78, 35, 70, 237,
120, 4, 828
750 DATA 5, 40, 1, 47, 95, 193,
225, 122, 728
760 DATA 230, 7, 40, 5, 203, 27,
61, 32, 605
770 DATA 251, 203, 27, 203, 17, 16,
210, 201, 1128
780 DATA 254, 247, 254, 251, 254,

```

```

253, 254, 254, 2021
790 DATA 254, 239, 254, 223, 254,
191, 254, 127, 1796
800 DATA 41, 40, 8, 16, 58, 124,
102, 0, 389
810 DATA 245, 197, 213, 229, 255,
243, 42, 89, 1513
820 DATA 92, 126, 254, 234, 205,
245, 253, 225, 1634
830 DATA 209, 193, 241, 251, 201,
195, 208, 255, 1753
840 DATA 62, 57, 237, 71, 237, 94,
251, 201, 1210
850 DATA 0, 0, 0, 0, 195, 208, 255,
243, 901
860 DATA 62, 3, 237, 71, 237, 86,
251, 24, 971

```

RAINBOW PROCESSOR

by Dominic Robinson

Originally published as Star Tip 1 in the first ever Pitstop – yes, that's right, this routine is the work of a talented pro; in fact, none other than Dominic Robinson of *Uridium* and *Zynaps* fame. The method is a bit complex-sounding, so it'll probably be best if you just try out the demo first. For those wanting to customise it (gluttons for punishment if you ask me), here's Phil's original explanation of how the thing works, edited only very slightly!

To use the Rainbow Processor, you must set up a block of memory containing the colour for each pixel line of your display. This block can be 256 bytes long, although at most 192 will be used at one time, and it must not cross a page boundary. Starting a block at an address which is a multiple of 256 will ensure that this condition it met. For example, $193 \times 256 = 49408$, which is conveniently placed just above the end of the code. Next POKE the address of your data into 49189 and 49190, call the routine at 49153 to initialise the interrupts, then POKE 49188 with the number of pixel lines you want displayed. This value should be a multiple of 8 for best results. Any value outside of the range 1 to 192 will switch off the rainbow effect until another value is used. A restriction imposed by the Rainbow Processor is that, because of the amount of processor time it takes up, there is little available for BASIC or whatever you're using, so the rainbow effect should only be used for title screens and special effects.

So, to start you off, here's a demo program (the second bit) along with the main code, in decimal form (natch). Save the demo with SAVE "demo" LINE 2000. Wait for a minute or two while the picture is drawn, and then goggle at some 'very un-Spectrum-like effects'!



BASIC

```

10 REM Really good Pitstop Decimal
Loader for Rainbow Processor
20 CLEAR 49152: RESTORE 1: LET
x=200
30 FOR f=49153 TO 49304 STEP 8
40 LET t=0: FOR g=0 TO 7
50 READ a: POKE f+g,a: LET t=t+a:
NEXT g
60 READ a: IF t<>a THEN PRINT
"Checksum Error at line ";x: STOP
70 LET x=x+10: NEXT f
80 PRINT "Data POKEd into memory
OK."
90 INPUT "Save to tape? ";s$
100 IF s$="Y" OR s$="y" THEN INPUT
"Filename? ";f$: SAVE f$CODE 49153,
152
200 DATA 243, 62, 191, 237, 71,
237, 94, 33, 1168
210 DATA 0, 191, 62, 192, 119, 44,
32, 252, 892
220 DATA 36, 119, 62, 195, 50, 192,
192, 33, 879
230 DATA 39, 192, 34, 193, 192,
175, 50, 36, 911
240 DATA 192, 251, 201, 0, 144,
255, 245, 229, 1517
250 DATA 213, 197, 8, 217, 245,
229, 213, 197, 1519
260 DATA 237, 115, 132, 192, 58,
36, 192, 61, 1023
270 DATA 254, 192, 48, 70, 60, 79,
237, 91, 1031
280 DATA 37, 192, 217, 8, 33, 250,
87, 17, 841
290 DATA 32, 0, 62, 1, 8, 217, 62,
62, 444
300 DATA 6, 15, 16, 254, 230, 255,
35, 61, 872
310 DATA 194, 81, 192, 0, 0, 26,
28, 217, 738
320 DATA 79, 8, 15, 210, 107, 192,
25, 195, 831
330 DATA 110, 192, 70, 70, 70, 65,
249, 197, 1023
340 DATA 197, 197, 197, 197, 197,
197, 197, 197, 1576
350 DATA 197, 0, 0, 0, 217, 8, 13,
194, 629
360 DATA 94, 192, 49, 228, 127,
193, 209, 225, 1317
370 DATA 241, 8, 217, 193, 209,
225, 241, 195, 1529
380 DATA 56, 0, 0, 0, 0, 0, 0, 0, 56

```

BASIC

```

1 PRINT AT 0, 7;"RAINBOW
PROCESSOR": AT 1, 6;"By Dominic
Robinson"
3 GO SUB 1000
5 OVER 1: FOR r=1 TO 51 STEP 10:
FOR x=0 TO r: LET y=INT SQR (r*r-
x*x): PLOT 128+x, 87+y: DRAW 0,
-2*y: PLOT 127-x, 87+y: DRAW 0, -
2*y: NEXT x: NEXT r
6 LET r=70: FOR x=0 TO r/2: LET
y=SQR (r*r-x*x): PLOT 128+x, 87+y:
DRAW 0, -2*y: PLOT 127-x, 87+y:
DRAW 0, -2*y: NEXT x
7 POKE 49188, 184: POKE 49190, 255

```

```

10 LET a=0
20 POKE 49189, a: LET a=a+1
30 IF a=256 THEN LET a=0
40 GO TO 20
1000 FOR a=0 TO 255
1010 READ b: IF b=255 THEN RESTORE
: GO TO 1010
1020 POKE 65280+a, b: NEXT a
1030 RETURN
1050 DATA 64+8+1, 64+32+4, 64+40+5,
64+56+7, 56+7, 40+5, 32+4, 8+1
1060 DATA 64+7, 64+7, 7, 7, 7, 7,
7, 7
1061 DATA 7, 7, 64+7, 64+7+8,
64+7+8, 64+7+24, 64+7+8, 64+7+8
1062 DATA 64+7, 64+7, 64+7, 64+7,
64+7, 64+7, 64+7, 64+7
1090 DATA 255
2000 CLEAR 32768: BORDER 0: PAPER
0: PEN 0: CLS
2010 LOAD "CODE 49153
2020 CLS : RANDOMIZE USR 49153: GO
TO 1

```

FILL IT

by Chris Pile

Are you cashless and Coupéless? Such a bind isn't it? Fortunately I managed to get hold of one of these marvellous SAM things before the wave of obligatory student poverty hit me (cue violins), but for those of you without one of these marvellous monsters, and with no means to acquire one, don't worry. It's not the end of the world. It probably would be, however, if it wasn't for these next two routines, which, like Miles Kinloch's *Oneror!* the other month, allow you to emulate the advanced features of the Coupé's ROM. Sort of.

First of all, Chris 'Another pro' Pile's routine. Pretty self-explanatory, I would have thought - this small program lets you fill closed shapes in a similar way to virtually every art program on the market. There is a short demo included (value for money is our middle name, after all), but if you want to use it in a professional manner (ho ho ho) then you'll need to use the following instructions:

```

POKE 60168,x (0-255)
POKE 60169,y (0-192)

```



Following that, a swift RANDOMIZE USR 60170 should set the wheels in motion nicely. Hmm. This Pitstop appears to be introduced by a reindeer. (Eh? Ed)



```

10 BORDER 0: PAPER 0: PEN 7: CLEAR
60159: GO SUB 100
20 CLS : DRAW 255, 0: DRAW 0, 175:
DRAW -255, 0: DRAW 0, -175: CIRCLE
80, 88, 70: CIRCLE 175, 88, 70:
POKE 60168, 128: POKE 60169, 170:
RANDOMIZE USR 60170: STOP
100 LET c=0: LET z=60160: FOR n=0
TO 90: READ a: LET c=c+a: POKE z+1,

```

BASIC

```

INT (a/256): POKE z, a-256*INT
(a/256): LET z=z+2: NEXT n
110 IF c<>2790081 THEN CLEAR :
PRINT "Error in DATA!": STOP
120 PRINT "Saving code...": SAVE
"Fillit"CODE 60160, 180: RETURN
1000 DATA 16512, 4128, 1032, 258,
0, 55795, 24874, 13916, 8994,
15065, 60168, 10802, 15083, 60169,
11314, 50155, 60201, 8665, 10072,
64473, 1737, 3584, 30720, 1799,
43271, 51174, 1961, 28423, 59001,
8128, 7991, 43279, 63718, 26537,
59000, 24327, 60182, 22298, 49830,
60307, 46714, 14967, 60204, 12861
1010 DATA 60204, 24382, 39875,
15083, 60204, 710, 11314, 16107,
50028, 60315, 11322, 15851, 11314,
15083, 60202, 12860, 60202, 32574,
39875, 15083, 60202, 726, 10802,
16107, 50060, 60315, 10810, 15595,
10802, 55787, 32299, 28633, 60198,
55785, 9079, 55676, 59902, 8914,
15083, 60204, 49406, 10714, 45035,
11314, 50155, 60201, 0

```

HEADER READER

by Nicholas Gill

Gosh, these programs are just soooooo useful! This one, Nick should be proud to note, has actually been used in order to compile some of my earlier Pitstops. But what, you may well ask, is a header, and why would one wish to read it? Well, JD anticipated these very questions, and replied succinctly as follows: 'Well, you know when you load a program it goes sort of Beeeeeeeee Blip! Beeeeeeeee Blipipipipipipipi...? (something like that anyway). Well, the header is actually the bit that goes Beeeeeeeee Blip!' So now you know. The bit that goes Beeeeeeeee Blip! actually contains a wealth of information relevant to that particular program, and Nick's program, in essence, lets you analyse this data. Just run it, and you'll be asked to play that bit of the tape that goes Beeeeeeeee Blip! Once this is done, all the astonishingly interesting characteristics of that particular Beeeeeeeee Blip! are revealed, such as the type, name, start address and length of file. And that is just about it. Beeeeeeeee Blip!



```

1 REM Header Reader by Nicholas
Gill
6 POKE 23613, 56: POKE 23614, 0
10 CLS : LET st=61440: BORDER 0:
PAPER 0: PEN 6: PRINT AT 0, 1:"HDC
'HEADER-READER' PROGRAM.": OVER 1:
AT 0,
1:"_____ "
20 PRINT AT 10, 1: PAPER 6: PEN

```

BASIC

```

0:"Please play header..."
30 RESTORE : FOR f=0 TO 14: READ a:
POKE f+40960, a: NEXT f: RANDOMIZE
USR 40960
40 CLS : BORDER 0: PAPER 0: PEN 7:
PRINT AT 0, 1:"HDC 'HEADER-READER'
PROGRAM.": OVER 1: AT 0,
1:"_____ "
45 REM Find type of file
50 IF PEEK st=0 THEN LET
t$="PROGRAM"
51 IF PEEK st=1 THEN LET t$="NUMBER
ARRAY"
52 IF PEEK st=2 THEN LET
t$="CHARACTER ARRAY"
53 IF PEEK st=3 THEN LET t$="M/C
BYTES"
55 PRINT AT 5, 0:"TYPE OF FILE :
":t$
60 REM Find name of file
63 PRINT AT 7, 0:"Name of file : ";
65 IF PEEK (st+1)=255 THEN PRINT
PAPER 6: PEN 0:"Non-existent": GO
TO 70
66 FOR f=st+1 TO st+10
68 IF PEEK f<32 THEN POKE f, 32
69 PRINT PAPER 6: PEN 0:CHRS (PEEK
(f));: NEXT f
70 REM Find beginning of file
74 LET start=((PEEK
(61454))*256)+PEEK 61453
75 PRINT AT 9, 0:"File begins at :
":start
79 LET lth=((PEEK
(61452))*256)+PEEK 61451
80 PRINT AT 11, 0:"Length of file :
":lth;" bytes"
100 PRINT AT 15, 0:"Still reading
tape for more info": GO TO 30
9000 DATA 221, 33, 0, 240, 17, 17,
0, 175, 55, 205, 86, 5, 48, 242,
201

```

TICK-TOCK CLOCK

by Peter Dackombe

Salvaged from the days of David McCandless, I can guarantee that this program will work because I myself painstakingly typed it in all those aeons ago, as indeed I did the *Rainbow Processor* and *Red Arrow* programs. What it does is to plop a little digital clock in the top right corner of the screen. Again, immensely useful, provided that you first furnish it with the information it needs in order to run. So... perform the following jiggery-POKEy:

```

POKE 64026, seconds
POKE 64027, minutes
POKE 64028, hours (1-12)
POKE 64029, 0 (am) or 1 (pm)

```



Having done that, RANDOMIZE USR 64001 will send the clock joyously rushing to the

corner of your screen, while RANDOMIZE USR 64008 will banish it forever to the misty realms that men dare not wot of. Obviously the clock is interrupt-driven (wouldn't really be much use otherwise), so you can do your programming or whatever while it runs, but beware! for a load or a save may well stop time in its tracks!



BASIC

```

10 REM Really good Pitstop Decimal
Loader for Tick-Tock Clock
20 CLEAR 63998: RESTORE 1: LET
x=200
30 FOR f=63999 TO 64246 STEP 8
40 LET t=0: FOR g=0 TO 7
50 READ a: POKE f+g, a: LET t=t+a:
NEXT g
60 READ a: IF t<>a THEN PRINT
"Checksum Error at line ";x: STOP
70 LET x=x+10: NEXT f
80 PRINT "Data POKed into memory
OK."
90 INPUT "Save to tape? ";s$
100 IF s$="Y" OR s$="y" THEN INPUT
"Filename? ";f$: SAVE f$CODE 63999,
248
200 DATA 11, 250, 62, 249, 237, 71,
237, 94, 1211
210 DATA 201, 237, 86, 201, 229,
213, 197, 245, 1609
220 DATA 205, 30, 250, 241, 193,
209, 225, 195, 1548
230 DATA 56, 0, 6, 8, 45, 10, 1,
62, 188
240 DATA 32, 33, 20, 64, 205, 206,
250, 58, 868
250 DATA 28, 250, 33, 21, 64, 205,
183, 250, 1034
260 DATA 62, 46, 33, 23, 64, 205,
206, 250, 889
270 DATA 58, 27, 250, 33, 24, 64,
205, 183, 844
280 DATA 250, 62, 58, 33, 26, 64,
205, 206, 904
290 DATA 250, 58, 26, 250, 33, 27,
64, 205, 913
300 DATA 183, 250, 33, 29, 64, 62,
32, 205, 858
310 DATA 206, 250, 33, 30, 64, 58,
29, 250, 920
320 DATA 167, 40, 7, 62, 80, 205,
206, 250, 1017
330 DATA 24, 5, 62, 65, 205, 206,
250, 62, 879
340 DATA 77, 33, 31, 64, 205, 206,
250, 58, 924
350 DATA 25, 250, 61, 50, 25, 250,
192, 62, 915
360 DATA 50, 50, 25, 250, 58, 26,
250, 60, 769
370 DATA 50, 26, 250, 254, 60, 192,
175, 50, 1057
380 DATA 26, 250, 58, 27, 250, 60,
50, 27, 748
390 DATA 250, 254, 60, 192, 175,
50, 27, 250, 1258
400 DATA 58, 28, 250, 60, 50, 28,
250, 254, 978
410 DATA 13, 192, 62, 1, 50, 28,
250, 58, 654
420 DATA 29, 250, 238, 1, 50, 29,
250, 201, 1048

```

```

430 DATA 205, 232, 250, 229, 213,
122, 198, 48, 1497
440 DATA 14, 0, 205, 206, 250, 209,
225, 35, 1144
450 DATA 123, 198, 48, 205, 206,
250, 201, 229, 1460
460 DATA 237, 91, 54, 92, 20, 214,
32, 111, 851
470 DATA 38, 0, 41, 41, 41, 25,
209, 6, 401
480 DATA 8, 126, 47, 18, 35, 20,
16, 249, 519
490 DATA 201, 22, 255, 20, 214, 10,
48, 251, 1021
500 DATA 198, 10, 95, 201, 0, 0, 0,
0, 504

```

RENUMBER

by James Mancz

And this really is simplicity itself. Just like the Coupé's built-in RENUM function, this laughably short routine can renumber your messy, sprawling program so that it looks shiny and new once more. Add it onto your own program (change the line numbers if necessary), then alter lines 9920 and 9930 (or whatever you changed them to) to give start lines and line steps of your own choosing. After that it's simply a case of running the routine, which will (eventually) produce one perfectly untainted listing. Huzzah!



BASIC

```

9900 Renumber by James Mancz
9910 LET r=PEEK 23635+256*PEEK
23636
9920 LET l=10: REM Start line - may
be changed
9930 LET s=10: REM STEP value - may
be changed
9940 POKE r, INT (l/256)
9950 POKE r+1, (l-256*PEEK r)
9960 LET r=r+1
9970 IF PEEK r<>13 THEN GO TO 9960
9980 LET r=r+1
9990 IF 256*PEEK r+PEEK (r+1)=9000
THEN GO TO 9999
9995 LET l=l+s
9997 GO TO 9940
9999 LIST : STOP

```

SHIFTED SCREEN LOAD

by Lopez Figueira

And, as, they say, last but not least is this one. One of the Strangest of the Strange Loaders Pitstop has printed

over the years, Lopez's prog... well, it, er... oh, look, why don't you type it in and see for yourself? Once entered, load in your fave SCREENS file and type RANDOMIZE USR 65142 to prepare and save it. Then type RANDOMIZE USR 65000 to reload it in a Strange Manner. Basically.



BASIC

```

10 RESTORE 60: FOR f=65000 TO
65243: READ a: POKE f, a: NEXT f
20 INPUT "Data loaded OK. Save to
tape? "; a$: IF a$="y" THEN SAVE
"shiftscr" CODE 65000, 244
30 STOP
60 DATA 33, 0, 118, 17, 0, 61, 1,
0, 3, 26, 119, 31, 182, 119, 35,
19, 11, 120, 177, 32, 244, 62, 117,
50, 55, 92, 201
70 DATA 243, 33, 63, 5, 229, 17, 0,
0, 205, 98, 5, 205, 84, 31, 208,
125, 254, 127, 32, 241, 6, 179, 46,
0, 22, 32, 30, 8, 213, 38, 64, 17,
32, 0, 205, 46, 254, 205, 63, 254,
205, 46, 254, 238, 31, 111, 4, 209,
29, 32, 233, 205, 77, 254, 205, 77,
254, 205, 77, 254, 238, 31, 111, 4,
44, 21, 194, 2, 254, 201, 205, 99,
254, 203, 22, 25, 6, 177, 203, 92,
40, 244
80 DATA 125, 238, 31, 111, 201,
205, 99, 254, 203, 30, 25, 6, 177,
203, 92, 32, 244, 24, 237, 30, 1,
205, 99, 254, 6, 176, 203, 19, 48,
247, 115, 4, 125, 198, 32, 111, 48,
237, 36, 24, 216, 205, 227, 5, 56,
4, 209, 209, 209, 201, 237, 95,
230, 7, 169, 79, 62, 202, 184, 201,
243, 17, 0, 192, 46, 0, 14, 32, 6,
8, 197, 38, 64, 205, 178, 254, 205,
174, 254, 205, 178, 254
90 DATA 238, 31, 111, 193, 16, 238,
205, 208, 254, 205, 208, 254, 205,
208, 254, 238, 31, 111, 44, 13, 32,
220, 221, 33, 0, 192, 17, 0, 27,
62, 127, 195, 194, 4, 62, 14, 24,
2, 62, 6, 50, 192, 254, 14, 8, 213,
17, 32, 0, 6, 8, 203, 6, 23, 25,
16, 250, 209, 18, 19, 13, 32, 238,
125, 238, 31, 111, 201, 126, 18,
19, 125, 198, 32, 111, 48, 247, 36,
24, 240

```

THE END

And that brings us, unfortunately, to the end of the last Pitstop ever. Tomorrow I'll be returning to Reading for the last week of term and all the festivities that traditionally go with it; plus it'll be my birthday on Sunday, which is another good reason to go out and get nicely smashed (ahem). But throughout all this there will linger that little melancholy flame of sadness, reminding me that the days of Pitstop are, alas, no more. Before I go, though, I'd like to just thank everyone who reads this page, especially those who have sent in programs over the last one and a half years while I've been in charge. It's nice to know that Pitstop has remained refreshingly healthy right up until the end, and it's a good way to go. Live well, good luck, and have fun. Byah!



Got a problem? Get it solved! With **SIMON COOKE**

SPEC TEC Junior



Serial ports. Hook codes. Just another day at the Sam Cruise detective agency. (Yikes.)

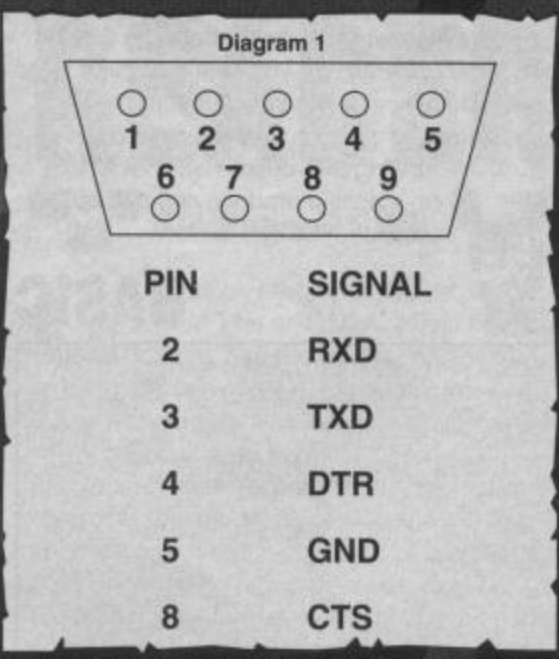
So this is it. The big goodbye. (Sound of detective pouring himself a shot of bourbon.) The rent on the office has been cheap, the hat's still in good nick and the swivel chair still swivels, albeit a little squeakily. But now it's over. (Detective pours another shot in reflective manner.) Ha, we had some good times, didn't we? Well, maybe not. But at least I didn't get lured down an alley and shot, like Adam Waring. Or arrested, too many times. (Lights shine brightly through the windows from the city beyond. A neon sign flickers across the street, filling the night with a fluorescent pink glow. The slight tap of rain on glass can be heard, and, in the distance, the wail of a police siren.) What a gratuitously atmospheric scene. Well, I'd better tidy up the files before closing up the office.

CRACKED!



THINGS THAT YOUR MANUAL NEVER TOLD YOU ABOUT

There's always something, isn't there? Last time I went briefly over the Parallel side of the SAM Coupé Comms interface, so this time it's the Serial bit that's going to get the Spec Tec Jr treatment. And I've been dreading this because I've had to condense over 30 pages of technical data sheets. It was murder. If you need more detail than I go into here, I recommend that you get hold of the IM26C91 UART data sheets (the chip is manufactured by Intersil).



CHIPS AHOY!

Before we start, another of those dead serious Spec Tec Jr warning things. You will NOT jeopardize your guarantee by opening your Comms interface – you are allowed to for the purposes of moving the jumper connectors – but! Neither I nor dear old YS can be held responsible if you manage to destroy your interface through not knowing what you're doing. Remember! A football is designed to be kicked around – an electronics interface is not. Or something.

Turn off your SAM, and (if it's plugged in), unplug your Comms interface. Now get yourself a flat-headed screwdriver and open up the box. If you pull the 9-pin din connector, you can slide out the Comms interface circuit board. Try not to touch the chips as you'll probably zap some important components with static, and certainly don't pile up your coats as goals and kick it around for a bit before tea.

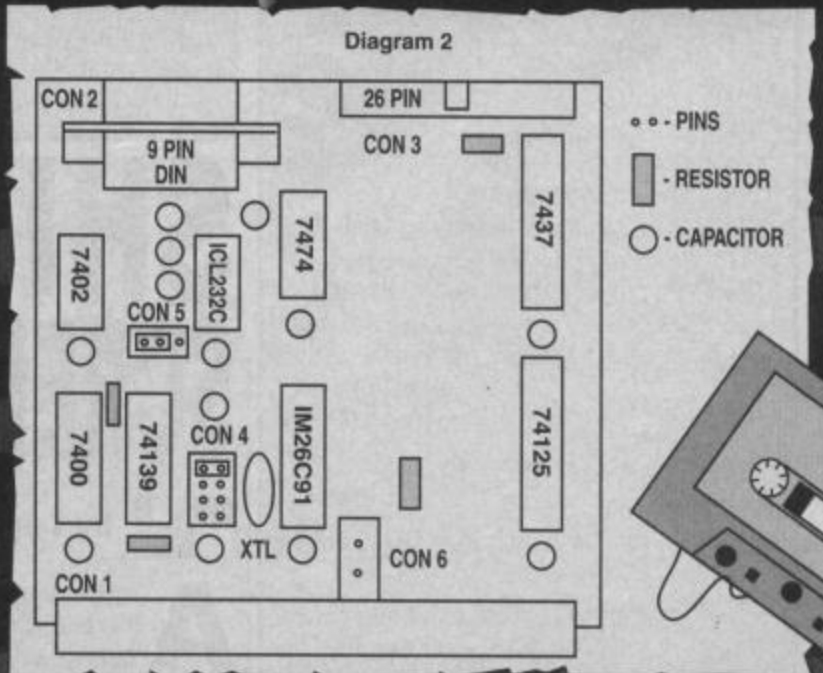


A MATTER OF RS232C...

The main chip in the Comms interface is an IM26C91 UART chip – which in English means that it's a Universal Asynchronous Receiver Transmitter chip. (*That's English? Ed*) This chip transmits and receives serial signals conforming to the RS232C standards, in asynchronous transmission. (*Ye-es. Ed*) Ahem. All right, I'll go back to the fiddly bits later. The only thing you need to know for now is that it's RS232 compatible, and the socket is non-standard.

The reason it's non-standard is because it's based on the PC AT socket. The problem is that although you've got the Receive data (RX), Transmit data (TX), Data Terminal Ready (DTR) and Clear To Send signals (CTS) coming out of the socket, the Data Carrier Detect (DCD), Request To Send (RTS) and the Data Set Ready (DSR) signals are missing. Look, if it's all gobbledegook to you, go and read up on RS232. (I had to.)

If you can't manage without these signals, you'll, er, have to build another interface from scratch. For the rest of us, here's a circuitry Diagram 2.



INCOMPREHENSIBILITY AHOY!

If you compare the circuit to the diagram, the IM26C91 chip is to the right of a set of four 'jumper' connectors (marked CON4), and above a jumper connector (marked CON6 here, but unmarked on the circuit board itself). CON6 controls whether or not the Comms interface will generate Interrupt signals. CON5 controls the parallel printer interface (it should be in the LEFT position), and CON4 decides which port address will control the Serial chip.

When you get your comms interface, you usually have a jumper connector on CON5, another in the top position of CON4 and nothing on CON6. Depending on the position of the link on CON4, either port 236, 237, 238 or 239 is used for the Serial chip. Initially, the CON4 link is set to port 236. (It should be kept like that too - port 239 is now used by the SAMbus for its realtime clock.)

It is perfectly feasible to remove this link and to solder across the top two pins of the connector - but it will invalidate your guarantee. Anyway, why should you want to do that? The answer is that you DON'T get a linker for CON6 with the interface, which is a bit annoying if you happen to want to use the interrupts for something! If you do want to use the interrupts, solder across the top two pins, steal the linker, chuck it on CON6 and there'll be interrupts a-plenty.

Allegedly some of the output on the interface is inverted. I haven't the equipment to check this properly, so all I can do is warn you that there might be a few screwy things happening in that thar peripheral.

IN ME POWER (HA HA HA!)

There are three read-only registers, five write-only registers, and four read-write registers in the chip. The table below (Diagram 3) shows you what each one is.

Diagram 3

Port High Value	Read	Write	Actual Port	
0	MR1,MR2	MR1,MR2	236	00EC
1	SR	CSR	492	01EC
2	Reserved	CR	748	02EC
3	RHR	THR	1004	03EC
4	Reserved	ACR	1260	04EC
5	ISR	IMR	1516	05EC
6	CTU	CTUR	1772	06EC
7	(CTL)	CTLR	2028	07EC

The only tricky thing to notice is that MR1 and MR2 are on the same port. After you read or write to MR1, the chip automatically makes all further accesses to that port go to MR2. To access MR1 again, you need to send a SET POINTER to the CR. It'll make sense by the end of this (honest) as we go over each of the ports in detail.

MODE REGISTER 1 (MR1)

Bit 7 controls the RTS signal - which just so happens to be DTR on the SAM. If it's set then the RTS signal will tell any device connected not to send data when the receiver



buffer is full. If it's reset, then the status of the receiver will make no difference to the RTS signal. (This feature is used in hardware data exchange protocols.)

Bit 6 controls the interrupt handled by bit 2 of ISR and IMR. If it's set, then an interrupt will be generated when the receiver buffer (the FIFO) is full. When reset, interrupts are generated when there is ANY data in the FIFO - not just when it's full. (See ISR.)

Bit 5 controls the error handling. If it's reset, then the status register (SR) only applies to the next character that may be read from the buffer. If it's set, then SR applies to all of the characters that have passed through the buffer since the last ERROR RESET command was made.

Bits 3 and 4 control the parity mode. The only important values for these bits are: 0 - Data with parity, 1 - Data with parity forced, 2 - No parity. A value of 3 is used in the 'special wake-up mode' used in RS232 networks - so I'll be ignoring anything to do with that aspect of the chip.

Bit 2 controls the type of parity used. In 'data with parity', this decides whether the parity is ODD (bit 2 set) or EVEN (bit 2 reset). In 'data with parity forced' mode, this decides whether the parity is MARK (bit 2 set) or SPACE (bit 2 reset).

Bits 0 and 1 control the number of bits per character. This is either: 0 - 5 bits, 1 - 6 bits, 2 - 7 bits or 3 - 8 bits. (Just subtract 5 from the number of bits per character you need to find the bit values required.)



MODE REGISTER 2 (MR2)

Bits 6 and 7 control the operating mode of the chip. 0 is the normal TX/RX mode, where the RX (receiver) and the TX (transmitter) operate independently. 1 is the 'automatic echo' mode, where any received data is automatically retransmitted at the same rate as it was received. There are two test modes available - 2 is the

'local loop-back' mode, where the TX line is connected internally to the RX line for test purposes. 3 is the 'remote loop-back' mode, where the TX and RX lines are effectively connected on the socket.

Bit 5 controls TXRTS. If this bit is set, then the RTS line is controlled by the activation and deactivation of the TX circuits. (See CR.)

Bit 4 controls the CTS line. If this is reset, the CTS line has no effect. If it's set, then data is only transmitted if the CTS line has been asserted (ie is LOW). If CTS is not asserted, the transmitter waits until it is. This is another hardware data exchange protocol.

Bits 0 to 3 control the number of stop bits sent with each character. For characters of length 6-8 bits, values of 0-7 are stop-bit lengths from nine-sixteenths to 1 and values of 8-15 are lengths from one-and-nine-sixteenths to 2 bits in intervals of sixteenths of a bit. For characters of length 5 bits, values from 0-15 are stop bit lengths from one-and-one-sixteenth to 2 stop bits in intervals of sixteenths of a bit. (I just don't understand this at all. Ed)

CLOCK SELECT REGISTER (CSR)

Bits 4-7 select the RX clock. Bits 0-3 select the TX clock. The baud rates available can be derived from the table (Diagram 4).

Diagram 4

Value	Rate (ACR = 0)	(ACR =1)
0	50	75
1	110	110
2	134.5	134.5
3	200	150
4	300	300
5	600	600
6	1200	1200
7	1050	2000
8	2400	2400
9	4800	4800
10	7200	1800
11	9600	9600
12	38.4K	19.2K
13	Timer	Timer

Depending on bit 7 of ACR, there are two available sets of baud rates available. If it's reset, then the left hand column of values is used for both the TX and RX clocks. If it's set, then the right hand column is used. There's simply no room to describe the use of the timer for baud-rate generation. (Sorry.)

COMMAND REGISTER (CR)

Bits 4-7 select commands (described below) for the chip to execute.

Bits 2 and 3 decide the status of the TX. If bit 3 is set, the transmitter is disabled. If bit 2 is set, the transmitter is enabled.

Bits 0 and 1 control the RX status. If bit 1 is set, the RX is disabled. If bit 1 is reset, the RX is enabled.

Don't have both bits 0 and 1 or 2 and 3 set at once - that'll confuse the chip.

Commands:

- 0 - no command
- 1 - Set the pointer so that MR1 is used instead of MR2. (See MR.)
- 2 - Resets the RX as if the hardware itself had been reset.
- 3 - Resets the TX.
- 4 - Clear the error status register. Naturally.
- 5 - Reset the signal break detect interrupt. Obviously.



- 6 – Start signal break.
- 7 – Stop signal break.
- 8 – Starts the counter/timer.
- 9 – Stops the counter/timer.
- 10 – Assert RTS (makes the RTS line go low). Blatantly.
- 11 – De-assert (negate) RTS (causes the RTS line to go high). Instantly.
- 12 – Reset the CTS interrupt bit in the status register. Amusingly. (*Snip! Ed*)
- 13, 14 and 15 – Reserved. Do not send these commands!

CHANNEL STATUS REGISTER (SR)

The channel status can be gleaned by reading this. (*Oh, hurrah. Ed*) Depending which bit is set, various things are happening!

- Bit 7 – Break in signal detected.
- Bit 6 – Framing error. Set when a stop bit has not been correctly received.
- Bit 5 – Parity error. This is set when a character is received and the parity does not correspond to what was expected.
- Bit 4 – Over-run error. This occurs when data has been lost because the RX buffer was full.
- Bit 3 – TX empty. When the chip has TX'd all the data it has been given, this bit is set. If data is sent to the chip by the CPU, or the TX is disabled, this bit is reset.
- Bit 2 – TX ready. When set, there is space in the TX buffer for more data if the CPU wishes to send it. Similar to TX empty.
- Bit 1 – FIFO (RX buffer) Full. This bit is set when the RX buffer is filled to capacity, and requires immediate emptying otherwise any further data received may be lost.
- Bit 0 – RX ready. When set, there is data in the RX buffer that is available to be read. Similar to FIFO Full, but not as urgent.

RECEIVE HOLD REGISTER (RHR) AND TRANSMIT HOLD REGISTER (THR)

The data read and write registers. (Basically.) Don't forget to check for the appropriate ready signals in SR.

AUXILIARY COMMAND REGISTER (ACR)

- Bit 7 decides which of the two sets of baud rates to use. See CSR, and the accompanying table. (Diagram 4.)
- Bits 4-6 control the operation of the timer/counter circuits. (Not documented here.)
- Bit 3 controls the chip's power status. When set, the chip is activated, when reset the chip is deactivated. All the data in the buffers is stored when (de)activation occurs, but it is recommended that the TX and RX are disabled before deactivating the chip. When you first run your routine, you must SET this bit to turn on the chip!
- Bits 0-2 control how the RTS pin on the socket is used by the chip: 0 – Normal RTS mode. 1-5 – Timer/counter/clock signals are output on the pin. 6 – TX empty signal (has the opposite value to bit 2 of SR) 7 – RX ready/FIFO full signal (opposite to bit 2 of ISR).

INTERRUPT STATUS REGISTER (ISR)

This register may be read to see which

conditions have occurred. It is used in conjunction with the INTERRUPT MASK REGISTER (IMR). If you want the CPU to be interrupted when a certain condition occurs, set the bit corresponding to that condition in the IMR then, when an interrupt occurs, read the ISR and check that bit. If the bit is set, then that condition has occurred. NB: It doesn't matter what the IMR holds when you read the ISR – all of the bits will reflect their conditions.

- Bit 7 – CTS input changes state
- Bit 6 – CTS input's current state (if high, will cause an interrupt if bit 6 is set in the IMR. NB: This bit is not latched – it holds the value of the CTS when the ISR was read by the CPU).
- Bit 5 – Not used
- Bit 4 – Counter Ready. (Not documented here.)
- Bit 3 – Change in break. This bit indicates a change in the RX'd signal from normal to break, or from break back to normal.
- Bit 2 – RX ready/FIFO full. See MR1, bit 6.
- Bit 1 – TX Empty. Same as Bit 3 of SR.
- Bit 0 – TX Ready. Same as Bit 2 of SR.

COUNTER REGISTERS (CTUR, CTLR, CTU AND CTL)

I've no space to document these. If you're interested, get hold of the data sheets for info!

BACK TO REALITY

And that's yer lot. Because this is incredibly technical (*Yes! Incredibly! Ed*) any examples I do will take up roughly a page, and another page of incredible technicalness will no doubt cause you all to flee screaming into the night. Have a fiddle around and see what happens, that's my advice. (But don't blow anything up.)

THOSE +D HOOK CODES

Richard Swann (for it is he) has managed to ferret out the elusive +D hook codes, thus allowing you to use this rather tremendous disk drive interface from machine code. Hurrah!

- Use these hook codes in the usual way: ie do a RST 8/DEFB hook. All codes are listed in hex, with the decimal in brackets.
- Code 33 (51)** Transfer UFIA (more of that later) into the disk file channel area. The value in IX determines the base address of the UFIA.
- Code 34 (52)** Open a file sector map with the information in the disk file channel area.
- Code 35 (53)** Does both of the above codes, that is, it opens a file ready to save data to it. IX points to the base of the UFIA.
- Code 37 (55)** Save data to the current open file. DE=start address, BC=length.
- Code 38 (56)** Close a file. You have to do this when you have finished saving to a file.
- Code 39 (57)** Do the equivalent of a RST 10 (16) to the printer.
- Code 3A (58)** Do a SAVE SCREEN\$ 1.
- Code 3B (59)** Get a file from disk ready for loading. IX points

- to the address of the UFIA. The first nine bytes of the file are always the last nine bytes of the UFIA, followed by the data for the file itself.
- Code 3D (61)** Load block of data from disk. DE=start address, BC=length. Remember the first nine bytes of the file are not part of the file. Don't read past the end of the file. (Crash!)
- Code 40 (64)** Reset drive to track 0.
- Code 41 (65)** Erase file on disk. IX=UFIA.
- Code 42 (66)** Do a SAVE SCREEN\$ 2.
- Code 44 (68)** Read a sector from disk. A=drive, D=track, E=sector, IX=load address.
- Code 45 (69)** As above but writes a sector.
- Code 46 (70)** Opens or closes opentype file. If A=zero then the file is opened from the info in the disk file channel area (so use code 33 (51) first to transfer the UFIA). If A is non-zero then the stream with that value is closed.
- Code 47 (71)** Pages in +D ROM/RAM. OUT (E7), A (231 dec) to page the Speccy ROM.

UFIA

This is a 24 byte sector map, with lots of info.

- Offset 0** Drive number (1 or 2)
- Offset 1** Program number (opentype files)
- Offset 2** Stream number (opentype files)
- Offset 3** Device type ('d' or 'D' for disk)
- Offset 4** Directory description
- Offset 5** Filename in ASCII (10 bytes)
- Offset 15** File type
- Offset 16** Length of file (2 bytes) (Code only)
- Offset 18** Start address (2 bytes) (Code only)
- Offset 20** Variable length (2 bytes) (BASIC files only)
- Offset 22** Line number for auto run (2 bytes) (BASIC files only)

The directory description byte is either 1 (BASIC), 2 (Num array), 3 (Char array), 4 (Bytes), 5 (48K snap), 6 (Microdrive file), 7 (SCREEN\$), 8 (Special file), 9 (128K snap), 10 (Opentype file) or 11 (Executable file). The file byte is either 0 (BASIC), 1 (Num array), 2 (Char array) or 3 (Bytes).

CASE CLOSED!

(Detective shrugs on mac and picks up his worn, floppy hat). Well, it's time to pack up and go. (Detective turns to Speccy.) So long, and thanks for all the chips.

(An agitated Ed runs up to the detective and jabbars out a breathless confession.) I see. So you're actually from a small planet in the vicinity of Betelgeuse? Hmmm. Vagon constructor ships, eh? (Ed hands detective a packet of peanuts.) Just what are you insinuating by saying I don't need any more alcohol to cushion my system? (Hic.) Haha. (Ed presses small techy-looking device into detective's hands.) Oh. Right. The green button, eh? (Detective presses button. Detective and Ed dematerialise seconds before the planet fails to explode noisily.)

So it was all a mistake, then? The Earth wasn't destroyed by Vogons after all? Great. So where exactly are we? It looks like some sort of circus big top. (Detective and sheepish Ed round corner and come face to face with a squad of Killer Klowns.) Uh-oh. Well, readers, it looks as if I'll be traipsing the space lanes for the foreseeable future. Address any letters/comments/requests for data-sheets to Simon Cooke, Entropy, 18 Braemar Drive, Sale, Cheshire, M33 4NJ and they'll reach me eventually. Live long and prosper, and excuse me while I run for it. (Detective sprints off into distance, pursued by Killer Klowns. Big top drifts off into space and music swells in a neatly cinematic ending spoiled only marginally by the fact sound doesn't travel in space.)



SPECTRUM SPARES

Spectrum Keyboard Assembly +2A/+3/+3A	£17.99
Spectrum +2 Power Supplies	£19.99
Spectrum +2A/3 Power Supplies	£19.99
Spectrum Tape Head alignment kits	£9.99
Spectrum Tape Head Demagnetizers	£9.99
Spectrum SJS1 Joysticks	£9.99
Spectrum 48K Lightguns and software.....	£19.99
Spectrum +2A Lightgun + 6 game cas.....	£19.99
Spectrum +3A Lightgun + 6 game disk.....	£19.99
Spectrum +2A Lightpens + software.....	£29.99
Spectrum +3A Lightpen + software	£29.99
Spectrum +2A Computer (Complete with power supply, handbook, etc)	£89.99
Spectrum +2A Computer Handbooks	£7.99
Spectrum +2A Cassette Mechanisms with tape head and motor	£29.99
Spectrum Modulators (UM1233-E36)	£9.99
Spectrum +3/3A Cassette Lead	£4.99
Spectrum +3 Board (New) no disk drive.....	£34.99
ZX Spectrum 48K Membranes	£9.99
Z80A CPU	£3.50

Prices include VAT, postage and packing

All orders sent by return: Cheque/Visa/Access/Postal Orders

Trading Post,

Victoria Road, Shifnal, Shropshire TF11 8AF



Tel/Fax (0952) 462135



ATTENTION!

This could be your last chance to purchase Spectrum spare parts & computers etc from the Trading Post by mail order as this is the last edition of 'Your Sinclair'. The sole surviving Spectrum magazine. Send us your name & address and we will include you on our regular mailing list for spare parts, computer games & special offers etc.

Send your name & address to:

Trading Post,

Victoria Road, Shifnal,
Shropshire TF11 8AF

or telephone/fax: 0952 462135

SOFTWARE CITY

P.O. Box 888, Wolverhampton WV1 1TP Tel: 0902 25304 Fax: 0902 712751

Call us on: 24 Hour Credit Card Hotline 0902 25304

SPECTRUM

COMPILATIONS

Addams Family	NEW 3.99	Terminator 2	NEW 3.99
Alvin & the Chipmunks	NEW 3.99	Thomas the Tank Engine	2.99
Bangers & Mash	3.99	Trapdoor/	
Bully's Sporting Darts.....	3.99	Through the Trapdoor.....	2.99
Castle Master	3.99	Trivial Pursuit	3.99
Championship Golf	3.99	World Class Leaderboard,	
Chuckie Egg 1 or 2	3.99	Leaderboard & Tournament..	4.99
Colossus Bridge	3.99	Wrestling Superstars	3.99
Count Duckula	2.99		
Count Duckula 2	3.99		
County Cricket	3.99		
Cricket Captain.....	3.99		
Dizzy Prince of the Yolk Folk.....	3.99		
Dominoes	2.99		
Double Dare	3.99		
Dragon Ninja	3.99		
Emlyn Hughes Int Football.....	3.99		
F-15 Strike Eagle	3.99		
F16 Combat Pilot.....	3.99		
Final Fight	3.99		
Fireman Sam.....	3.99		
Football Manager	3.99		
Football Manager 2	3.99		
Frank Bruno's Boxing.....	2.99		
Fun School 2 (U6 or 6-8 or 8+)	3.99		
Graham Gooch Cricket.....	2.99		
Gunship	3.99		
Hero Quest	4.99		
Hideous	3.99		
Invaders 2, Axiens, Muncher, & Grebit	4.99		
Lotus Esprit Turbo Challenge.....	3.99		
Man. Untd.	3.99		
Man. Untd. Europe.....	NEW 3.99		
The Match (soccer).....	3.99		
Matchday 2.....	3.99		
Microprose Soccer	3.99		
Mini Office	2.99		
New Zealand Story	3.99		
On The Bench	3.99		
Pegasus Bridge (war game).....	3.99		
Pictionary	3.99		
Popeye 1 or 2	2.99		
Popeye 3	3.99		
Postman Pat 1 or 2	2.99		
Postman Pat 3.....	3.99		
Pro Tennis Tour	3.99		
Professional Footballer	3.99		
Rainbow Island	3.99		
Reckless Rufus	3.99		
Rick Dangerous 2	3.99		
Robocop	3.99		
Sam Fox Strip Poker.....	2.99		
Shadow Dancer.....	3.99		
Simpsons	3.99		
Smash TV	3.99		
Soccer 6.....	NEW PRICE 3.99		
Sooty and Sweep.....	2.99		
Spitfire 40/ Strike Force Harrier.....	4.99		
Steve Davis Snooker.....	2.99		
Streetfighter	3.99		

SOFTWARE CITY SPECIALS

3D Construction Kit	NEW 4.99
Back to the Future 2 & 3	NEW 4.99
Bak to Skool	2.99
Cyberworld.....	1.99
Darius + (Disk)	3.99
Delta (SP & Sam).....	1.99
Dick Tracy.....	NEW 3.99
Double Dragon 3/ Rodlands	NEW 4.99
Emlyn Hughes (Disk)	6.99
European Super League (Cass 128k)	3.99
European Super League (Disk)	4.99
Fun School 3 (5-7).....	NEW 4.99
Gremlins 2	3.99
H.A.T.E. (Disk)	2.99
Ikari Warriors.....	1.99
Loopz	2.99
Narc	3.99
Outrun Europa/G-Loc	NEW 4.99
Rugby Manager	1.99
Saxxon	1.99
Shadow of the Beast (Disk)	4.99
Skooldaze	2.99
Soldier of Light.....	NEW 1.99
Spherical.....	1.99
Turtles 1 (Disk)	3.99
Turtles 2.....	NEW 4.99
W.W.F. Wrestlemania	NEW 3.99

FULL PRICE

CASS DISK	
Battle of the Bulge	9.99 N/A
Crete 1941	9.99 N/A
Dalek Attack	7.99 N/A
Football Manager 3	7.99 10.99
Fun School 4 (U5 or 5-7 or 7+)	8.99 N/A
The General (CCS).....	9.99 N/A
Lemmings	8.99 N/A
Nigel Mansell.....	7.99 N/A
Steve Davis Snooker, Pool & Rugby	N/A 7.99
Streetfighter 2	8.99 N/A

SP +2 or +3 Joystick Leads
..... 6.99

Please Note

We will continue to support the Spectrum for as long as it is possible. Any queries regarding Spectrum software please ring the above number. Thank you.

4 MOST AIR POWER
Ace 2088, Meganova, Helifire Attack & Implosion.
Cass 3.99

4 MOST BALLS, BOOTS & BRAINS
Soccer Challenge, The Double, Rugby Boss & Australian Rules Football.
Cass 3.99

4 MOST BIG HITS
Skooldaze, Yeti, Mad Flunkey & Hysteria.
Cass 3.99

4 MOST CUTE
Howard the Duck, Star Paws, Punch and Judy & Danger Mouse in D.T.
Cass 3.99

4 MOST HORROR
Rocky Horror Show, She Vampire, Nosferatu & Neil Android.
Cass 3.99

4 MOST SPEED STUNTS
BMX Ninja, Stunt Experts, Turbo Bike & Mountain Bike.
Cass 3.99

4 MOST SPORT
Soccer Boss, Run for Gold, Rally Driver & Endzone.
Cass 3.99

4 MOST SUPER SPORTS
Kentucky Racing, U.S. Basket Master, Cricket Int. & Championship Sprint.
Cass 3.99

4 MOST TOPPERS
SpinDizzy, Tarzan, Dink & Confusion.
Cass 3.99

4 MOST THRILLERS
Mega Apocalypse, Fury, Split & Viven.
Cass 3.99

4 MOST BIG HITS
Skooldaze, Yeti, Mad Flunkey & Hysteria.
Cass 3.99

4 MOST WORLD SPORTS
Grid Iron 2, Baseball, Uchi Mata Judo & Basketball.
Cass 3.99

MEGA SPORTS
Summer Games 1 & 2, Winter Games, Games Summer and Winter Editions.
Cass 10.99

KIDS PACK
Postman Pat, Sooty and Sweep, Popeye 2, Count Duckula, The Wombles & SuperTed.
Cass 8.99

KIDS PACK 2
Fireman Sam, Harley Pig, Postman Pat 2, Bangers and Mash, Popeye & Count Duckula 2.
Cass 9.99

DIZZY'S EXCELLENT ADVENTURES
Dizzy Down the Rapids, Kwik Snak, Bubble Dizzy, Dizzy Panic & Dizzy and the Yolk Folk.
Cass 7.99

AIR/SEA SUPREMACY
Silent Service, Carrier Command, Gunship, R47 Thunderbolt & F15 Strike Eagle.
Cass 13.99

MAGNUM 4
Turbo Boat, BMX Kidz, Skateboard Joust & Pogostick Olympics.
Cass 9.99

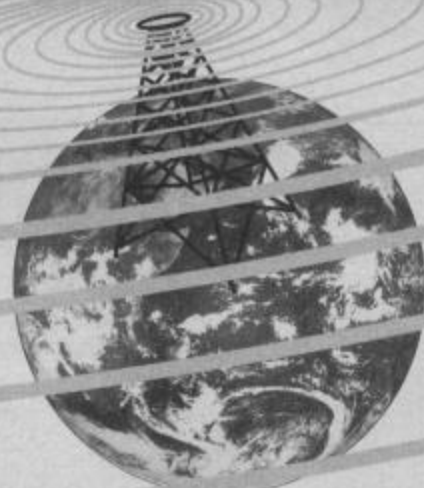
SPECIAL ACTION
Driller, Captain Blood, Vindicator, S.D.I. & Daley Thompson's Olympics.
Special Offer Cass 3.99

MEGA MIX
Operation Wolf, Dragon Ninja, Barbarian 2 & Real Ghostbusters.
Special Offer Cass 3.99

Name of Game	Computer	Value
Postage		
Total		

All orders sent FIRST CLASS subject to availability.
POSTAGE RATES - Please add 75p for post and packaging on all orders under £10.00. EEC countries add £1 per item. Non EEC Countries add £4.00 per item. Payment by Cheque/PO - Please make payable to Software City. Payment by credit card please quote credit card no. & expiry date.
Reg. Office: I.J.A Software Ltd, 2nd Floor Offices, Hampton Walk, Queen Square, Wolverhampton WV1 1TQ Y59D

DIAL HARD



With Simon Hindle



In a spook media crossover event sort of thang, Simon starts his comms column by referring to this month's Spec Tec Jr.

It's a hard life in communications. Today, for example, I've not only discovered it's the last issue of YS, but there's an agitated Ed's voice coming out of my radio and saying there are only minutes left until a Vogon constructor fleet destroys the Earth, and that it would probably be a good idea to translate myself into a stream of phone tones and modem up into a very safe circus tent currently orbiting the planet. Barely gives me enough time to round off Dial Hard in an exceptionally neat manner, really. (So I'd better get weaving then.)

Hayes-compatible modems

We finished off last month with a surprise twist ending revealing that you could indeed connect a modem other than a VTX5000 to your Speccy – something a bit further up the evolutionary scale, in fact, called a Hayes-compatible modem. You need a Speccy with a serial port (actually, a particular type of serial port) so if you've an Amstrad Speccy (a +2, +2A or +3) then you're in luck. All you need is a lead. Not a doggy lead, however, ha ha ha, what an amusing misunderstanding. No, you need an RS232-Modem connector lead, and you can get such a lead at most decent high street computer stores. They probably won't have the specific cable you want right there, but you'll be able to order one. It should cost around £8 and is worth every penny.

However! If you're a wiz with a soldering iron, you can use those skills together with the list of pin-outs at the back of your manual to make yourself a cable for about a quarter of the price. Hurrah! In true Blue Peter fashion, here's a list of ingredients. (It helps if you imagine it superimposed over a picture of John Noakes.) You'll need one (1) BT 6-pin IDC connector, one (1) 25-pin female D-type connector and one (1) Roll of 6-core wire. Also, one (1) List of pin-outs might be useful.

Everything mentioned above is available at Maplin's, Tandy and larger branches of



Etiquette

Since all the previous Dial Hards prodded you in the direction of buying a VTX, it's only polite to deliver the promised massive list of VTX-compatible BBSs. But first, and quite cleverly linked by the politeness motif, a few words on comms etiquette.

There are a huge set of unwritten rules regarding conduct on BBSs – a sort of 10 Commsmandments if you like that sort of crap pun. Don't worry unduly if you break the rules sometimes – the Modem Police won't come and get you or anything. Probably. But I'll give you the basics, anyway, so you won't be inviting cruel ridicule every time you log on to a strange BBS. First of all: smileys.

Smileys convey the mood of the writer. To read them, you tilt them 90° counter-clockwise. They usually involve smiling (hence the name smileys, really). People labour night and day to create new ones and the whole thing is threatening to become a complete mini-language in an alarmingly true sense. Sort of like Egyptian hieroglyphics risen again, or something. Anyway, here's a general set to begin with.

- : -) General Smiley
- : - (General Upset Smiley
- | -) Robo Smiley
- * : -) Afro Smiley
- ; -) Say No More Smiley
- : ^) Smiley With Broken Nose
- 8 -) Smiley With Glasses
- B -) Bat Smiley
- : - # Smiley With Braces
- + - (Smiley With Hangover
- =) Baby Smiley

Next rule. Don't use just capital letters – it hurts the eyes. In other words, CAPSLOCKOVISION IS OUT! So is typing alternately in upper and lower case LIKe ThIs BeCaUsE It ReAlLy DoEs YoUr HeAd In ATTeR a WhiLE. (Aargh.) Also, don't ask too many questions – all modem users forget that they too were once beginners (the rogues) and will generally have a go at you if you pester them. (It's a good thing that I'm so nice really.)

One more thing. You might see people using numbers instead of letters – c u l8r m8 (see you later mate) is a good example. Don't do this. It looks incredibly crap.

Mothercare, but one of these is a clever ruse. By the way, if you buy the stuff from Tandy, it'll cost more than from Maplin (I seem to have given away the ruse, there) but there are more Tandy branches scattered around the plains of Britland, so there you go.

The amazing VTX5000 number list

Oh blimey. Er, there actually isn't one. Y'see, Videotex (the standard supported by the VTX5000) is very rarely used these days, and after trying loads of places, I came to the conclusion that the official number list which you get with the VTX has all the numbers on anyway. (Oops.)

Shopping tales

One of the few is the home shopping network. Take a look around – your mum has probably got a home shopping catalogue. (Hey! Nice generalisation, Simon. Ed) Look up the modem number, log on with your VTX and run up a huge bill on your parents' credit cards! Hurrah! (Oh no. Ed)

Quelle dommage

It's a shame we're not all French, really, because the French have got this groovy service called Minitel, which is like Prestel but miles better. Still, Prestel isn't a bad place to start, and you may be able to pester BT into giving you a couple of days free trial access or something. (Hey, it's worth a try.)

Finis

At the risk of sounding like a BG Services representative (which I'm not, honestly. I certainly don't know anything about the numbered Swiss bank account) you really can't do better than drop a line to, er, BG Services, whether you want to know more about the VTX5000 or a Speccy-compatible Hayes-compatible modem, or, indeed, the comms scene in general. (They're ever so knowledgeable.)

As for me, I think I'll take the advice of my radio (setting the video to record Time Tunnel just in case it's a false alarm) and beam myself up to this circus tent. (Oh no! Spec Tec Jr readers.) Goodbye, all!

NUMBERS AND LETTERS

VTX-friendly BBSs – Aspects (061 792 0260), Sirius (081 542 3772) and Speed (0453 51112). Call Exnet on 081 297 1218 or 081 755 0077. BT Prestel is on 0800 200 700. Send a sae to BG Services, 64 Roebuck Road, Chessington, Surrey KT9 1JX for info on the trusty VTX5000, and Hayes-compatible modems.

COMPO WINNERS

It's compo winner time again! Hurrah! Unless you have to type in all the names of the winners, of course. In which case, Boo! (Yes; boo. Jonathan) Yup, below you'll find every single winner from every single compo we've run since February. Erm, except for a few we've missed out of course. Probably. Or something. Well, enough really short sentences. Let's roll out the YS tombola and see what Lady Luck has in store.

♣ The following clever crossworders/wordsearchers each win three games for their troubles...
C Cheetham, Chesterfield, Derbyshire (Feb ish); **J Dhillow**, Ripley, Derbyshire (March ish); **Lee Palfreyman**, Killamarsh, Sheffield (April ish); **Kraig Tudor**, Kidderminster, Worcs (May ish); **Simon Eade**, High Wycombe, Bucks (June ish); **Darren Langton**, Kirkby (July ish); **Alan Portman**, Mansfield, Notts (August ish) and **Mark Kirkham**, Nr B'um, Lancs (September ish)
 ♣ Ah, true love, eh? Plenty of peeps were willing to express Dizzy's lurve for Daisy in poetic(ish) form. The winner of a bagful of Codies goodies is the bighearted...
Alastair Paul Findlay, East Goscote, Leicester
 And the twelve runners-up who get a Dizzy poster are...
Darren Wigg, Lowestoft, Suffolk; **Garry Florence**, Gateshead, Tyne and Wear; **David Cook**, Wideopen, Newcastle upon Tyne; **Keith S Goldstraw**, Leek, Staffordshire; **Tom Abercromby**, Trowbridge, Wiltshire; **Russell Normington**, Ripon, N Yorkshire; **Andrew Humbles**, Rochester, Kent; **Steven Mullins**, Southampton; **Stephen Hannah**, Wallasey, Merseyside; **David Cole**, Middlesbrough, Cleveland; **Daniel Thornton**, Peterborough, Cambs and **Ian Hewett**, Pellingaer, Swansea
 ♣ While these five lucky fellows win a load of trendy skateboard gear from Leisurescape...
L Griffiths, Quedgely, Glos; **Terry Davis**, Chilcompton, Bath; **Peter Christopher Mitchell**, Nr Slough, Berkshire; **Edward Williams**, Exmouth, E Devon and **Eoin Coull**, Ross-shire
 ♣ Spelunking ahoj! These five fine frisky fillbusters win a bunch of Zenobi adventure games...
Kenneth Spoors, Peterlee, Co Durham; **Robert Challis**, Linton, Cambridgeshire; **Steve Clay**, Ellesmere Port, S Wirral; **T Pariss**, Bournemouth, Dorset; **Spencer Laurence**, St Austell, Cornwall and **Paul Doggett**, Norwich, Norfolk
 ♣ In space, no-one can hear you play music! Unless you've just won a funky CD ghetoblaster courtesy of Gremlin in our *Space Crusade* compo of course. That winner is...**Patrick Davy**, Athens, Greece! Gasp! Ten copies of the board game go to...
Mark McGee, Macclesfield, Cheshire; **Pete Pointon**, Walsall, W Midlands; **David Woodford**, Arreton, Isle of Wight; **Brian Connolly**, Co Cork, Ireland; **Alan Scrivens**, Chessington, Surrey; **Mark Watkins**, Kingstone, Hereford; **Martin Henderson**, Shetland, Scotland; **Thomas Hopkins**, Huddersfield, W Yorks; **Thorsten Duder**, Germany and **Neil Lofts**, Paddockwood, Kent
 ♣ Hello hello hello! It's a list of the *Bonanza Bros* T-shirt winners from the compo of a similar name. US Gold gave us one hundred to give away, and we've still got seventy-two left! But the bods who get to wear Robo and Moby are...
Iain Wilson, Gedling, Notts; **James Mitchell**, Peterborough, Cambs; **Matthew Jobson**, Dartford, Kent; **Steven Payne**, Ladywell, London; **Christopher Large**, Swadlincote, Derbyshire; **Julie Foxcroft**, St Ola, Orkney; **Brian Lycett**, Lings, Northampton; **Joj Hartstrup**, Putley, Surrey; **Jeremy Buxton**, Yeovil, Somerset; **Duncan McKinney**, Broadstairs, Kent; **Michael Brannan**, Bedford, Beds; **Derek Cameron**, Dingwall, Ross-shire; **Simon Jackson**, Exeter, Devon; **Ian Phillips**, Colerne; **Alan Portman**,

Mansfield, Notts; **David Bratt**, Largs, Ayrshire; **Justin O'Brien**, Eastbourne, E Sussex; **Marc Horton**, Bargoed, Mid Glamorgan; **Luke Kavanagh**, Worthing, W Sussex; **RF Harrington**, Torquay, Devon; **Helen Dodsworth**, Stockton-on-Tees, Cleveland; **Mark Adamson**, Wisbeck, Cambs; **Michael Sawyer**, Laleham, Middlesex; **Alistair Russell**, Kirkcudbright; **Kevin Talbot**, Liverpool 8; **Andrew Malcolm**, Norwich, Norfolk; **Nick Jenkin**, Truro, Cornwall and **A Prestwood**, Cleethorpes, S Humberside
 ♣ Slippery slimies! Our *Steg* compo brought a fat response. The caption that most tickles our funnybones (and wins a beaut CodeMasters ghetoblaster) belongs to...
David Rees, Sanderstead, Surrey! Twenty runners-up get a slobbery *Steg* T-shirt and they are...
John S Brownbill, Stroud, Glos; **Russell Johnstone**, Inverness, Scotland; **Wez Parks**, Weymouth, Dorset; **G White**, Doncaster, S Yorks; **R Languedoc**, Bradford, W Yorkshire; **Jon Rose**, Bognor Regis, W Sussex; **Steve Anderson**, Gloucester; **Daniel Swain**, 11 Egginton Rd, Hilton, Derby; **Emil Goedkoop**, The Netherlands; **Kristian Didymus**, Waltham Cross, Hertfordshire; **Ben Lount**, Tregaron, Dyfed; **Andy Brendt**, Ipswich, Suffolk; **Paul Scott**, S Shields, Tyne and Wear; **Salomao Nunes**, Switzerland; **Simon Ginsberg**, Perrybarr, Birmingham; The graphics are ace and the gameplay's... oh rats, I'm on the wrong page; **Jamie Cochran**, Haslemere, Surrey; **Christopher Nash**, Stockton-on-Tees, Cleveland; **Philip Rowe**, Rhondda, Mid Glamorgan; **D Crook**, Luton, Beds and **Lee Shaw**, Gwelfor, Prestatyn, Clwyd
 ♣ Time for a Jeff Bridges video! The following five Spee-chums get a chance to see Medusa Video's Timescape at home...
D Pledge, Stapleford, Notts; **AJ O'Neill**, Co Wicklow, Eire; **C Fletcher**, Crook, Co Durham; **TJ Prior**, Bridgewater, Somerset and **Kevin Coates**, Southport, Merseyside
 ♣ Black eye city! One hundred people win a copy of Beyond Belief's *Devastating Blow*, and they are...
Richard Dawson, Maidstone, Kent; **K Franklin**, Stanley, Co Durham; **David Foster**, Leiston, Suffolk; **Philip Keaveney**, Co Roscommon, Eire; **Gavin Hedge**, Newport Pagnell, Bucks; **Jamie Boyd**, Bainsford, Falkirk; **Robert Harty**, Ealing, London; **Kate Lesley Clark**, W Auckland, Co Durham; **Chris Thompson**, Harrogate, N Yorks; **R Ferguson**, Glasgow; **Angus Elliott**, Chester-le-st, Co Durham; **David Stone**, Renfrewshire, Scotland; **Alexis Haynes**, Newton Farm, Hereford; **Thomas Clark**, Sutton Coldfield, W Mids; **Gareth Mills**, Wallington, Surrey; **Ian Batchen**, Astley, Manchester; I think I'll go and watch Mr Pinner's Cycling Tour (No you won't there are still 84 names to go. Ed); **P Compton**, Stamford, Lincs; **Christopher Penn**, Canvey Island, Essex; **Kevin Bayne**, Fife, Scotland; **Paul Skingley**, Nordelph, Norfolk; **KM Walker**, Teltbury, Gloucestershire; **Paul Winter**, Plymouth, Devon; Do you realise this is the only page everyone will read? It's a mercenary world we live in; **Anon O'Anon**, Bamsley, S Yorks; **Neil Hutcheon**, Brechen, Angus; **Tung Tse**, Kilburn, London; **Chris Rowe**, Exmouth, Devon; **Paul Buckingham**, Great Barr, Birmingham; **Arthur A Anon**, Taunton, Somerset; **Ben Adams**, Solihull, W Midlands; **Nell Mortimer**, Alleton Bywater, Castleford; **Edward Thomas**, Coventry; **Michael Would**, Hull; **Nick Bennett**, Hall Green, Birmingham; **Mark Parry**, Liverpool; **Ian Wood**, Hall Green, Birmingham; **Mark O'Donnell**, Preston, Lancs; **James Roberts**, Fareham, Hampshire; **Andrew Malcolm**, Norwich, Norfolk; **Michael Baker**, Littleover, Derby; **Paul Ingram**, Huntingdon, Cambs; **Jamie McDonald**, Helensburgh, Scotland; **David Bratt**, Largs, Ayrshire; **James Taylor**, Urmston, Manchester; **Jason Moore**, Nuneaton, Warks; **William Dell**, Galashiels, Scotland; **Andrew Memington**, Salford; **Matthew Fippard**, Melton Constable, Norfolk; **Jamie Paul Kelly**, Chuckyer, Walsall; **John Scothern**, Kirby-in-Ashfield, Notts; **Kevin M Gentry**, Thundersley, Essex; **Neil Lofts**, Paddock Wood, Kent; Hello, and welcome to the middle of the list of winners (That's

enough Monty Python plagiarism. Ed); **David Williams**, Cardiff; **Eoin Coull**, Ross-shire; **Michael Hennessy**, Bangor, Co Down; **Christopher Key**, Scunthorpe, S Humberside; **Richard Hulford**, Dutton, Kent; **Ben Bailey**, Burton-on-Trent, Staffs; **Alan Portman**, Mansfield, Notts; **David Connolly**, Gateshead, Tyne and Wear; **Robert Bishop**, Morriston, Swansea; **Allan Duah**, London; **Steven Hands**, Fife, Scotland; **Paul Wood**, Blackpool, Lancs; **Owen Callanan**, Foxrock, Dublin 18; **Timothy Gawthorpe**, Stonehouse, Gloucestershire; **S White**, Jarrow, Tyne and Wear; **Ross Mackinnon**, Wick, Caithness; **Matthew Whitehead**, Portsmouth, Hants; **Brian Connolly**, Skibbereen, Co Cork; **Alan Forbes**, Giffnock, Glasgow; **Emma Clark**, Ferryhill, Co Durham; **Dale Jones**, Droysden; **Andrew Nutman**, Herefield, Southampton; Oh no. I've just realised - even after I've typed all these names, I still have to send out the prizes; **B Neal**, Morriston, Swansea; **Alex Kinninmonth**, St Andrews, Fife; **I Taylor**, Urmston, Manchester; **Matthew Harris**, Huntington, York; **PA Norton**, Brighton, Bolton; **David Bull**, Farnham, Surrey; **AJ Bingham**, Rushden, Northants; **KB Matthews**, Croydon, Surrey; **Craig Sinclair**, Ralston, Paisley; **Michael Weatherburn**, Churchill Hospital, Oxford; **Dean Perry**, Northfleet, Kent; **L Richards**, Plymouth, Devon; **Little Jimmy Anon**, Liverpool, Merseyside; **Bill Burton**, Bromley, Kent; **J Phillon**, Ripley, Derbyshire; **Lee Pillich**, Doncaster, S Yorks; **Alistair Findlay**, E Goscote, Leicester; **J Shearing**, Caterham, Surrey; **Wayne Strudwick**, Lincoln; **Phillip Brooks**, 57 Timbury Cres, Havant, Hants; **Rick White**, Doncaster, S Yorks; **Paul Carnwath**, Crombie, Fife; **Andrew Holmes**, Huby, Leeds; **Antony Ditchburn**, Maryport, Cumbria; **AJ Worsfold**, Carshalton, Surrey; **K Burt**, 26 Redhouse, Bordon, Hants; **Neil Currie**, Clydebank, Strathclyde and **Mark Holt**, Blackpool
 ♣ Banish those somnabulum blues with Zeppelin's *Sleepwalker* portable TV/clock radio! The winner of this splendid item is the illustrious...
Captain Television (aka Tom Courdrey), Wollston, Notts
 While twenty-five snoozy runners-up win copies of the game itself...
S Lennon, Crewe, Cheshire; **Alan Scrivens**, Chessington, Surrey; **Fay V Stodart**, Fordingbridge, Hampshire; **Derek McCartney**, St Marys, Dundee; **Lewis Burrows**, Saltash, Cornwall; **SL Juggins**, Cheltenham, Glos; **Helen Bray**, Waterlooville, Hants; **Marc Horton**, Giffach, Bargoed; **Jon Rose**, Bognor Regis, W Sussex; **Daniel Hunt**, Walkden, Manchester; **Haydn Kane**, Guildford, Surrey; **Luke Webb**, Fareham, Hampshire; **Steven Flaxton**, Hythe, Kent; **Andy Hoare**, Stevenage, Herts; This don't look like Florida Beach. I knew I should've taken that left turn at Albuquerque (Cease these baffling film quotes you naughty person. Ed); **Benn Faulkner**, Freshwater, Isle of Wight; **D Harris**, Wyesham, Monmouth; **Michael Abbott**, Blackburn, Lancs; **Justin Williamson**, Kirkintilloch, Glasgow; **Lell Plane**, Glasgow; **Steven Beth**, Cheltenham, Glos; **D Nelson**, Newcastle-on-Tyne, Tyne and Wear; **Matthew Powell**, Highbridge, Somerset; **Fiona Wilkie**, Hamilton, Lanarkshire; **Robin Smith**, S Ruislip, Middlesex and **Kristian Didymus**, Waltham Cross, Herts
 ♣ Phwoar! Get down to some serious reading with a Batman the Movie book and the Fleetway Editions graphic novel Judgment On Gotham...
Lee Howl, Blantyre, Scotland; **Gurdeep M**, W Bromwich, W Midlands; **B Burton**, Bromley, Kent; **Tung Tse**, Kilburn, London and **Petros Davakis**, Athens, Greece
 ♣ There's only one Gary Lineker! (Actually there are at least three, and one's a plumber's mate from Barnstaple, but that's beside the point.) Step up, winners of US Gold's signed footballs...
R Languedoc, Bradford, Yorks; **Kevin Dempster**, Workington, Cumbria; **L Smith**, Ely, Cardiff; **Stuart Tracey**, Bridgwater, Somerset and **Dale Moss**, Scunthorpe, S Humberside
 ♣ Cracking copies of Hi-Tec's Potsworth and Co and The Jetsons go to these Spec-chummy people...
Mark George, Bournemouth, Dorset; **Simon Hessel**, Ettrick

and Lauderdale, Scotland; **Karen Walker**, Tetbury, Glos; **Eoin Coull**, Ross-shire and **James Pope**, Peckham, London
 ♣ Who gets to float away with an armful of Osborne books then? Why, none other than...
Rick White, Doncaster, S Yorks
 ♣ Bangers and Mash, eh? Erm, these ten people have won copies of the game courtesy of Alternative. Basically...
Mark O'Donnell, Preston, Lancs; **A Edginton**, Hampden Rd, London; **Andrew Stokoe**, Wilmslow, Cheshire; **Tim Prior**, Northpetherton, Somerset; **Gavin Smith**, Belfast, N Ireland; **Paul Mayo**, BFPO 8; **Graham Parsons**, Malvern, Worcs; **Ian Lockwood**, Southport, Merseyside; **Liam Gulloch**, Castle Town, Caithness and **B Burton**, Bromley, Kent
 ♣ Who needs some education? Erm, let's drop the subject before things get a little personal, eh? In the meantime, the following folk have won copies of Database's *Fun School* programs...
Pixies Sunshine Nursery, Hobnock Rd, Bessington (under fives); **DA Hall**, Solihull, W Midlands (five to seven); **Mark Kegg**, Barrow-in-Furness, Cumbria (over sevens); **Andrew Cain**, Sheffield, S Yorks (over eights)
 ♣ Inigo Inigo, who are you? Five clever people knew, and they've won themselves a load of US Gold/Indiana Jones gear. Hurrah for...
Chris Scott-Reed, Selly Oak, Birmingham; **Lars Blom**, The Netherlands; **Matthew Welsh**, Wickham Bishops, Essex; **Robert Baker**, Huyton, Liverpool and **J Fitzpatrick**, Duston, Northampton
 ♣ Well, we certainly couldn't catch you out on your Greek mythology. Polite applause for the following peeps, who've won themselves copies of the ever so spanky *Myth*, thanks to the folk at Kixx...
Martin Pullinger, Hitchin, Herts; **D Crook**, Luton, Beds; **Ian Lockwood**, Southport, Merseyside; **Stuart Lockie**, Roxburghshire, Scotland; **James M Collett**, Godalming, Surrey; **Matthew Bruce**, Bickley, Kent; **Amy Capes**, Newcastle-upon-Tyne; **Robert Warden**, Darlington, Co Durham; **Alan J Logie-Campbell**, Cheltenham, Glos; **Paul Edwards**, Sutton Coldfield, W Midlands; **Richard Aubrey**, Forest Gate, London; **Andrew Wood**, Grampian, Scotland; **Luis Manuel Almeida Amaral**, Luxembourg; If I keep ever so quiet, maybe the Ed won't find me here (Boo! Ed) Eek! **Gill Mae**, Kettering, Northants; **Malcolm Dods**, Larbert; **James D'alley**, Orpington, Kent; **Brian Wright**, Crawley, Sussex; **David Corcoran**, Southport, Merseyside; **Gordon Wallis**, Greenford, Middx; **Simon Eade**, High Wycombe, Bucks; **B Allen**, Settle, N Yorks; **Russell McLean**, Gateside, Fife; **John Bond**, Fareham, Hampshire; **Gareth Hacking**, Alergele, Clwyd and **Arthur J Shawdwarf**, Shaw, Oldham
 ♣ Holy Warholesque Symbolism! (Or something.) Five Bat-fans have won copies of Ocean's *Batman Trilogy*, and they are...
Robert Purdy, N Weston, Portishead; **Gary Slevin**, Wigan, Lancs; **C Thomson**, Banbury, Oxon; **David Hebbliethwaite**, Huddersfield, W Yorks and **Steven Vosper**, Withersea, N Humberside
 ♣ There's only one Emlyn Hughes. (Oh hang on, we've done that one.) Anyway, the following fifteen readers have won Touchdown T-shirts and cuddly green mini-footballs...
Alan Forbes, Giffnock, Glasgow; **Iain Spence**, Cramlington, Northumberland; **Stuart Wright**, Colchester, Essex; **Justin Kirkman**, Western Pack, Leicester; **Richard Spandley**, Midhurst, W Sussex; **Jon Scargill**, Ossett, W Yorkshire; **Mac Horton**, Giffach, Bargoed; **Alan Scrivens**, Chessington, Surrey; **Andy Hoare**, Stevenage, Herts; **Peter Carvill Jursior**, Runcorn, Cheshire; **David Thomas**, Dagenham, Essex; **Steven Vosper**, Withersea, N Humberside; **Kristian Didymus**, Waltham Cross, Hertfordshire and **Matthew Gregory**, Newport, Gwent; **J Swankle**, Netherton, Wishaw

Phew! I thought we'd never get to the end. (But we did.) My wrists hurt. But anyway. Didn't spot your name in that little lot? Never mind. There's always next time, eh? (There's something really odd here, but I can't quite put my finger on it. Andy)

RICH'S GUIDE TO YS LINGO



Good evening. If you'd care to take your seats, Professor of Linguistics Rich Pelley will begin his lecture on the peculiar subset of English known as 'YS-speak'. Or something.

Well, Spec-chums, for my contribution to the last ever YS I've been gently persuaded to present a small study into **YS-speak**. The spooky thing is though that as a reader or, indeed, writer for YS you can't help but pick up on the lingo used in the mag and start using it yourself. Actually, I seem to have started doing it already by addressing you, the readers, as **Spec-chums**; 'Spec-chums', I hazard, because you own a 'Spec'-trum, and you are our 'chums' for buying a copy of our magazine. A bit further along I've also used the word **spooky**. My research suggests that, along with the word **blimey**, its arrival coincided with that of Matt Bielby. In fact, during Matt's reign as Ed, these words appeared in the mag at times more frequently than full stops. Further research suggests that this was caused by a mildly troubled upbringing coupled with an extroverted inferiority complex complicated by primary imbalance, or something. (A YS phrase in itself, spookily enough.) (Yikes.)

Viz

Viz magazine can also be held responsible for many of our idioms – or more precisely the Viz supplement we gave away with issue 25 when far more people had heard of (and bought) us than them! Implementing

the word **fnar** after everything that sounded a bit rude (this of course proved fatal in a magazine where 'joysticks', 'tips' and, er, 'value for money' were commonplace), double 'fnars' for special occasions and, in exceptional cases, 'fnars' after words that didn't even sound rude at all seemed a good idea at the time. You weren't 'barking mad' or 'rather weird', you were **completely hatstand**. And if, as a writer, you weren't sure about a fact, rather than spend a precious few seconds checking your sources you simply tacked a bracketed **probably** after the dubious info. Lying, too, was no problem – the addition of a simple sarcastic **honest** let you off the hook.



The Voice Of God (A-ha ha ha. Ed)

The Ed's brackets have led a life of their own during YS, and I'm sure the collective Editorship won't mind me borrowing a few of them here to set as examples. The purpose of these brackets, as in magazines all over the world, is to remind everyone who's boss. When expressing any form of opinion, the humble staff writer or freelancer lives in permanent dread of such remarks as **(Eh? Ed)**, **(You're fired. Ed)**, **(Are you quite sure about this? Ed)**, and **(Don't listen to this person – they are quite clearly mad and will be shot at dawn. Ed)** appearing when he or she re-reads their own article a month or so later. It is this sort of thing that fills the hearts of a magazine's staff with love and harmony for

their Editor – not! (Luckily YS never seems to have succumbed to the perils of Wayne's World-y slang. This can most certainly be looked upon as a very good thing indeed.)

Er, what else? Well, there are everybody's favourites, **er, um** and **erm** (with derivatives of anything from one to 100 r's and m's), and there's the fact that everybody seems to say **and there's the fact**. In addition, YS has poured scorn over the traditional concepts of grammar and sentence construction. Not for us the short, easily legible sentences of dry, unfunny textbooks; we prefer several short, easily legible sentences patched together with stale conjunctions in order to make a long, unreadable one (invariably and in fierce defiance of the educational establishment starting with **well**). YS and 'correct' English are strange bedfellows (to use a spooky sort of phrase – oh no!). We don't like to say things are diabolical, deplorable or tragic, we prefer to say they are **crap**. Bits of reviews or articles that serve no reviewing or articley purpose are known affectionately as **wibble**, with its fraternal **wibbly** describing people 'going a bit strange'. Any deviation from the topic at hand can be brought back on line with a swift **but anyway**, and we even like to admit our mistakes. Having found an error in the mag, readers can write in to claim a **trainspotter** (but will probably end up cruelly ridiculed).

Praise heaped upon praise

Synonyms of 'it's quite good actually' abound. In fact, every other word in YS means 'it's quite good actually'. Probably. We use **corking, snazzy, beaut, smart, nifty, gurt lush, gorge, peachy swell, fab** and **marvy** to name but a few – even **wazzy** until someone pointed out it meant **crap**. Erk.



Exclamations

YS-speak really comes into its own with exclamations. Whatever your mood, YS has a word for you, or something. (Oh no!) (Yikes!) (*Snip! Ed*) The world-famous **hurrah!** has served us well over the years, as has the alarmed **yikes!** **Wagga wagga** was in vogue during the T'zer years, and Duncan McDonald attempted to impress his very own **yibble** on the populace (but unsuccessfully, as nobody was as completely hatstand as Dunc). How well we remember **oh no!** and **oops!** (the YS equivalents of 'It's a nuclear attack', and 'I think I've just set off a nuclear attack' respectively).

Apologetic? Try a fresh **ahem**. Relieved? **Phew** fits the bill. A bit antagonistic? You need a newly-picked **you bast!**, pronounced, of course, with a long 'a'. The list goes on and on, most probably terminating with a **slap!** from the Ed.

Well then, I've almost come to the end of my word count and I haven't even got round to mentioning **hmmm, squillions, utterly ber-illiant** (or is that Timmy Mallett?) or **oo-er**. In fact I've completely run out of page and am going to have to stop there. (Except, of course, to point out that that we vastly overuse the phrase 'in fact'.) (And brackets too.) Class dismissed. (*Hurrah! Ed*)



■ +2A. VGC, over £370 worth of software. Titles include 3DCK, Out Run, Chase HQ and many more all for only £350. Call Stuart on (0294) 85365 before 8pm.

■ SAM 512K, one internal drive, one external drive with SAM interface, Messenger interface, software, Format mags from Jan 1990. Manuals, boxed. Will sell for £250 ono. Phone 0636 830597 after 7pm.

■ ZX81 - £20. 48K - £40. 48+ - £45. 128K - £50. +2 - £65. All complete and ready to use. Spare power supplies from £5 plus postage. Kempston 'E' Centronics interface - £15 plus postage. 16K RAMpacks, MSX computer complete £50. VIC 20 complete £25. Call 0257 278464.

■ +3 (no disk drive) but operates with tape software, some cassette software and magazines for £25 or swap for Coupé external drive interface. Call Martin Yesbackagain on 0935 25974.

■ YS, CRASH and SU back issues for sale or swap in the Yeovil (Somerset) area. Call Martin Whatasurprise on 0935 25974.

■ 128K, lightgun and over 30 games like ATV, Wacky Darts, Combat School, and lots more. Good nick, hardly used. £130 ono. Call 0635 864650.

■ +2 with new Genius mouse, OCP Advanced Art Studio and interface as advertised in YS. 112 games, joystick, power supply and manual. Barg at £160. Call 0742 459424.

■ For sale! 128K, lightgun and games, two joysticks and over £135 worth of games, inc WWF. Only £80. Phone Tom on 0225 703642.

■ For sale! +2, what offers, Clive Drive with Hushprinter, 5.25" disk drive, Microdrive cartridges, OCP Art Studio, mouse, +2A PSU. Over 70 items for sale. Open to offers. Phone I'vegotnofirstname Yates on 0275 278464.

■ For sale! 128K with joystick and manuals. Computer needs repair. Over £500 worth of games free with computer, lots of magazines. A bargain at £130 ono. Phone Andrew after 6pm on 081 997 9214.

■ For sale! +3 in perfect condition, leads, manual, two joysticks and 100 games on tape and disk including Robocop 2, Sim City, TMHT, North and South. Worth £500, but just £100 for you. Phone Richard on 0480 830712 after 6pm.

■ For sale! +2, numerous games: strategy war games, sports sims mainly. £100 ono for quick sale. Phone Mick on 081 949 0541.

■ For sale! 128K and +2, both in good condition with Multiface 128, Lifeguard, Genie, Kempston interface, books, loads of games, magazines and machine code programs. Selling at £200, price includes b&w TV, cassette recorder and TV radio cassette

unit. Phone Simon after 6.30pm on 0453 547775.

■ For sale! +3 and 128, boxed +3 with two months' warranty, software, games, Tasword +3, Tasword 128, Wordmaster, Desktop Publisher, graphics program (loads of fonts), invoicing, database, spreadsheets, etc. All printer cables and interfaces, Multiface 3, blank disks, etc. £120 the lot. Will split. Phone Simon on 0708 250484.

■ For sale! Spectrum accessories, Alphacom 32 thermal printer with interface box of five rolls of paper for above. All in original boxes. Interface 1 and Light Phaser gun and games - £53 ono. Phone 0742 393128.

■ For sale! Spectrum +3 - 6 months old, still boxed. Includes 100+ games, joystick, disks and all manuals. Worth £475, will let go for a measly £300 and if you sound nice on the phone I'll give you a data recorder. Phone Graham on 0352 756410.



The last - the very last - batch of Inny Outy ads! Your final - your very final - chance to snap up that Speccy or help out a Spec-chum in dire need of Art Studio!



What a bargain!

■ For sale! 128K Spectrum with over 70 games. Cheetah 125+ Joystick and light gun. Good condition, Manuals, etc. Barg at only £100. Phone Damian on 0253 872889.

■ For sale! +2 - good condition, games and some mags - £40 ono. Phone 0327 359093.

■ For sale! Currah Speech system for 48K Speccy, a lot of early Spectrum software uses it. Also, puts normal sound through TV. Boxed in gwo - £15. Phone Martin on 0935 25974.

■ For sale! Echo Music keyboard synthesiser for Spectrum 128 models (128, +2, +3, +2A). Includes large keyboard, interface and software - £25 including postage. Phone 0935 25974 and ask for Martin Inevitable.

■ For sale! Genius mouse with mouse mat and mouse holder. Cost £49.99 from Spectrum magazine. Hardly used - as new. Any reasonable offer. Phone Jamie on 051 6252118.

■ For sale! Spectrum +2 with manual, brand new joystick and over 30 games - £60. Ring Daniel any time on 0706 875740.

■ For sale! Spectrum 128K +2A, 200 games including WWF, Smash TV, Mercs, Pitfighter, Final Fight. Also includes six-inch b&w TV, joystick, two lightguns (Magnum and Defender), Kempston interface, plus 80 CRASH/SU/YS mags. Worth over £950, sell for £199. Phone 061 2243318 and ask for Robert.

■ For sale! 128 plus tape recorder, 600 games, 100 computer magazines and binders, Multiface 128 - £180 ono. Also, Opus discovery disk drive and four disks for 48K - £25. Brothers HRS printer + adapter lead - £25. Phone Mark on 0914 883172.

■ Two +2s, over 200 games, 3 joysticks, mouse, graphics package and Language, user manual, sound sampler and Spectrum. Good condition - £200. Ring David on 0241 75865.

■ For sale! Sam Coupé + software for sale, 512K memory + disk drive, cassette and joystick. Excellent condition - £275 ono. Phone Kev and Liz for details on Mansfield 0623 662924.

■ For sale! Spectrum 128K +2 James Bond

pack, with over 200 games and loads of mags. Games include Lemmings, Final Fight and Rainbow Islands. Will sell for £110 or swap for Game Gear with around 3 games. Contact Chris on Halifax 206702 after 5pm.

■ For sale! One sexy +3 with tape deck and Cruiser joystick, over 100 games, including Lemmings, WWF, The Simpsons, Robocop 2, North and South, and many more. An unbelievable price at £80! Phone 0864 47152.

■ Interface 1 and two Microdrives for sale - only £30. Kiss those tape loading problems goodbye! Phone Nick on 0274 878744 (evenings).

■ For sale! Ultimate package for future Speccy owners! Spectrum +2A with +D disk drive and interface, five blank disks, joystick,

40 back issues of YS (including some cover tapes) - all for bargain price of £200. Phone 0933 233149 for details.

■ For sale! +3, in excellent condition, 100s of mags, over 200 games, Multiface 3, datacorder + leads, blank disks, all manuals + cassette storage box - all for £170 ono. Call after 2.30pm on 0274 491177 and ask for Ben.

■ For sale! SAM Coupé 256K with one disk drive, boxed and hardly used. With Coupé games, two Speccy emulators, art program and all other usual disks plus some Spectrum games. All for £100. Phone 0732 870965.

■ Yamaha PSS 780 Portasound keyboard. 100 styles, 100 sounds, 32 drum pad sounds, full MIDI. Pitch bend also, all for £100. Plus Synth Seal DK600 with 98 programmable sound options, including pitch, depth, sustain and more - £100 ono. Phone Daniel on 0604 718736.

■ For sale! +3, disk drive, Multiface 3, tape decks, all leads, manual, blank disks, loads of games and magazines - £150. Also! Multiface 1 for sale - £10. Call Mark on 0803 342359.

■ Barg! +2A, lightgun, mouse and art prog, over 550 games, loads of top titles. Sell for £200 ono. Phone 0788 560678.

■ For sale! 128K, Interface 1, twin Microdrives, Alphacom printer, instruction books, leads, etc. Free software on cartridge and cassette. £200 - no time wasters, please! Phone 0704 892088.

■ For sale! Spectrum +3 and tape recorder. Some games on disk and a lot on tape. Will sell for £120. Phone Anthony on 0985 217328.

■ +2 for sale. In good nick - with Cheetah joystick, over £370 worth of great games (inc. Rainbow Islands, Dizzy's Excellent Adventures) and tonnes of YS mags with cover tapes. Whole lot worth £500, will sell for £160 ono. Call Ross on 0332 874352.

■ For sale! Multiface 128 for Spectrum and +2. Unused, still in box. £15 including postage. Call Keith on 031 346 2790.

■ For sale! Speccy 48K with leads, PSU, manual, games. £50 ono. Call Andy on 0775 710236.

■ For sale! Speccy +2 with dual joystick interface, joystick, hundreds of games and mag. Games include Turbo The Tortoise,

Dizzy Collection, Robocop and loads more. All for £160 including postage. Also +2A for sale with joystick and six games. £50. Call Rioch on 051 494 1411.

■ Speccy 48L with leads, manuals, programming books, two joysticks, Art Studio, toolkit and disassembler and over 130 games (including Turtles 1 and 2). Also a portable TV and ssette recorder. £150 the lot - or £200 with black desk and office chair. Phone G Karlson on 0908 678227.

■ For sale! Speccy +3 with all leads and manuals, joystick, lightgun and games - around 200 tape games and some disk titles including Op Thunderbolt and The Untouchables. And! Tape stackers with room for 60 games. Worth £150, will sell for £100. What a bargain. Call Dave on 021 384 3763.

■ For sale! Boxed +3, manual, lightgun, connection leads, over 100 games on tape and disk. £200 ono. Call Lee on 0622 750253.

■ For sale! 48K and +3 Speccies, Sanyo hi-fi, black and white TV, joystick, some cover tapes, 50+ games, 3DCK, all leads, games include Street Fighter, T2, RB12. All for £250. Call Simon on 0742 640465 after 4pm.



■ I want Beta BASIC, Laser BASIC, Supercode 3, Softcat Micros' Animator 1, Argus Press Software's Arcade Creator, Laser Genius and Discovery's Code Machine. Phone Michael on 0257 480331.

■ Heeelp! I've been stuck on Bloodwych for a year! I can't pass the transporter beams on Level 6. I've got loads of spells, chaos keys, creatures etc but I can't pass the beams. Write to B Melville, 11 Brereton Road, Brrookhouse Estate, Peel Green, Eccles, Manchester M30 7PE.

■ Sinclair User! I want two SU tapes for the POKEs - they're called Return Of The POKEs, and date from around December 1989/January 1990. I also want back issues of ZERO - ish 17 onwards. Call Jon on 081 643 9174.

■ Wanted! The book 'Maths Tutor For The Spectrum' by Robert Carter, published by Century Communications. Will pay £10. Call Harry on 0527 66283.

■ Really mindbogglingly old Speccy games, including The Great Giana Sisters, Bubble Buster, Jump from Unique and Androids from Sunshine. Also any other really old and pointlessly obscure stuff - send me lists! Call Stuart on 0225 428167 after 6pm.

■ Ruddy good kick up the bottom required. Phone Al Sugar on (Snip! A Publisher)



I consider these to be exceptional value for money!

WIZARD GAMES

1 NORTH MARINE ROAD, SCARBOROUGH, NORTH YORKSHIRE YO12 7EY IF YOU'RE IN THE SCARBOROUGH AREA, COME IN AND SEE US. OPEN 9am - 5.30pm 6 DAYS A WEEK. TEL: 0723 376586

SPECTRUM CASSETTES

ADDAMS FAMILY.....	£3.75	RUN SCHOOL 4 UNDER 5.....	£4.99	PANGS.....	£2.99
ALLEN STORM.....	£2.99	RUN SCHOOL 4 5-7 YEARS.....	£4.99	PICTIONARY.....	£2.99
AMERICAN 3D POOL.....	£2.99	RUN SCHOOL 4 7-11 YEARS.....	£4.99	PLAYDAYS 3-8 YEARS.....	£9.99
ADVANCED DUNGEONS + DRAGONS (DRAGONS OF FLAME).....	£2.99	RUN SCHOOL 2 UNDER 6.....	£3.75	PLOTTING.....	£2.99
ADVANCED DUNGEONS + DRAGONS (HEROES OF THE LANCE).....	£2.99	RUN SCHOOL 2 6-8 YEARS.....	£3.75	POTSWORTH & CO.....	£3.99
3D SHOOKER.....	£2.99	FORMULA 1 GRAND PRIX.....	£1.99	PRO TENNIS TOUR.....	£2.99
ALIENS.....	£1.99	G LOC OUTRIN EUROPA 128.....	£3.99	PRO GOLF.....	£2.99
ARKANOID.....	£2.99	GHOSTBUSTERS 2.....	£2.99	PRO GOLF 2.....	£2.99
ARXAND REVENGE OF DOH.....	£2.99	GAUNTLET II.....	£2.99	PERISCOPE LP.....	£2.99
ACE OF ACES.....	£2.99	GOLDEN AYE.....	£2.99	PLATOON.....	£2.99
ADNITH HEAD ALIGNMENT KIT.....	£2.99	GRAHAM AYE.....	£2.99	RUFF & REDDY.....	£2.99
BACK TO THE FUTURE 1 + II.....	£2.99	HATCH CRICKET.....	£1.99	SPACE ADVENTURE.....	£1.99
BATTLECRS.....	£1.99	HELLBOLLS V.....	£2.99	ROBOCOP 2.....	£2.99
BADLANDS.....	£2.99	GUNSHIP (AKICOPROSE).....	£2.99	RAINBOW ISLAND.....	£3.75
BONANZA BROS.....	£2.99	+ MARJAL.....	£3.99	ROUND THE BEND.....	£2.99
BUBBLE DIZZY.....	£2.99	HARDBALL.....	£2.99	STAGE COACH/TURT MACHINE.....	£1.99
BOLDERDASH.....	£2.99	HOSTAGES.....	£2.99	DOTTY.....	£1.99
BATMAN (CAPED CRUSADE).....	£2.99	HUDSON HAWK.....	£2.99	SPELLBOUND DIZZY.....	£3.75
BULLY'S SPORTING DARTS.....	£3.75	HONG KONG PHOOCY.....	£1.99	SNOWBALL IN HELL.....	£2.99
CASTLE MASTER + THE CRYPT.....	£2.99	ITALY 1990.....	£3.75	SOCCER DIRECTOR.....	£1.99
CENTROD.....	£2.99	MILK RACE.....	£1.99	SHADOW DANCER/ALLEN STORM.....	£3.99
CHAMPIONSHIP FOOTBALL.....	£2.99	INTERNATIONAL 3D TENNIS.....	£2.99	SUPER SCRAMBLE SIMULATOR.....	£1.99
CHAMPIONSHIP RUN.....	£2.99	JETSONS.....	£3.99	SWASH TV.....	£2.99
CHAMPIONSHIP THE BREAK.....	£2.99	JIMMY'S SOCCER MANAGER.....	£1.99	SWITCHBLADE.....	£2.99
CHASE H.Q.2.....	£2.99	KICK OFF 2.....	£3.99	SHADOW WARRIOR.....	£2.99
CALIFORNIA GAMES.....	£2.99	KWIK SHAX DIZZY.....	£3.75	SPACE CRUSADE.....	£4.99
CRETE 1941.....	£4.99	LOGIC LEVELS 7-19 YRS.....	£1.99	SHOE PEOPLE 4-6 YEARS.....	£4.99
DAN DARE II.....	£2.99	MG 89.....	£2.99	SIMPSONS.....	£3.75
DANCE FANTASY (AGE 4-7 YRS).....	£1.99	MAAMI CHASE.....	£2.99	THUNDERBLADE.....	£1.99
DELTA CHARGE.....	£1.99	MONTE CARLO CASINO.....	£2.99	TECHNO COP.....	£1.99
DIZZY DOWN THE RAMPUS.....	£3.75	MAGICLAND DIZZY.....	£3.75	TURTLES COIN OP.....	£2.99
DIZZY PANG.....	£3.75	MAKE A FACE 3-8 YRS.....	£1.99	TERMINATOR 2.....	£3.75
DIZZY PRINCE OF YORK FOLK.....	£3.75	NERX.....	£2.99	THE GENERAL.....	£4.99
DICK TRACY.....	£2.99	MINI OFFICE.....	£2.99	TOTAL RECALL.....	£2.99
THE DOUBLE (REAL MANAGMNT).....	£1.99	MONTY PYTHON'S FLYING CIRCUS.....	£2.99	THROUGH THE TRAP DOOR.....	£1.99
DALEK ATTACK.....	£2.99	MOONWALKER.....	£2.99	DOUBLE PACK.....	£1.99
EDO THE DUCK.....	£2.99	NAVY SEALS.....	£2.99	TREASURE ISLAND DIZZY.....	£3.75
FANTASY WORLD DIZZY.....	£3.75	NECESS.....	£2.99	WORLD CLASS RUGBY.....	£2.99
FAST ROAD DIZZY.....	£3.75	NIGHTBREED ACTION GAME.....	£2.99	WORLD SOCCER.....	£2.99
FORGOTTEN WORLDS.....	£2.99	NIGEL MARSELL GRAND PRIX.....	£2.50	WEC LE MANS.....	£2.99
RUN SCHOOL 3 5-7 YEARS.....	£4.99	POPEYE 3.....	£3.75	WWF WRESTLEMANIA -108 #3-4.....	£3.75

ANY 6 OF THE FOLLOWING CASSETTE TITLES FOR £5

ACADEMY	GOLD OR GLORY	TRAIN GAME
BUTCH HARD GUY	KENTUCKY RACING	WHO DARES WINS II
CLASSIC ARCADIA	HELLFIRE ATTACK	INDOOR SOCCER
(MUNCHERS/AXGENS/INVADE)	J. BARRINGTON'S SQUASH	LIFE TERM
EXCALIBUR	OLYMPIC SPECTACULAR	IMPLOSION
GAME OVER	RIVER RESCUE	CAPTAIN 5
GAME OVER II	RED ARROWS	GAMES WINTER EDITION

GAMES SUBJECT TO AVAILABILITY. PLEASE NOTE - A PHONE CALL RESERVES YOUR ORDER. ORDERS UNDER £5.00 ADD 50p POSTAGE + PACKING. CHEQUES + POSTAL ORDERS MADE PAYABLE TO WIZARD GAMES. PLEASE ALLOW 7 DAYS FOR DELIVERY.

SPECTRUM DISKS

***** LOTS OF NEW TITLES JUST ARRIVED *****

BONANZA BROS.....	£7.99	JUDGE DREDD.....	£5.99	SWITCHBLADE.....	£2.99	DOUBLE PACK 2.....	£9.99	FRENCH WRESTRESS.....	£8.99
COLOSSUS BRIDGE.....	£6.99	LIGHT CORRIDOR.....	£6.99	WELLTRIS (3D TETRIS).....	£7.99	SHADOW OF THE BEAST/SUPER CARS.....	£8.99	GERMAN MASTER.....	£8.99
COLOSSUS CHESS.....	£7.99	MYSTICAL.....	£6.99	WORLD CHAMP BOXING.....	£7.99	HARD DRIVING.....	£6.99	ANSWER BACK QUIZ (6-11).....	£9.99
G-LOC.....	£6.99	PUFFY'S SAGA.....	£5.99	MANAGER.....	£7.99	GHOLLS N GHOSTS.....	£3.99	WORLD CUP 90.....	£9.99
HERO QUEST + RETURN OF WITCH LORD.....	£9.99	PIT FIGHTER.....	£7.99	AHC.....	£4.99	SATAN.....	£6.99	KICK OFF, TRACK SUIT MANAGER, UNDER HOT SHOTS.....	£9.99
HOT SHOT.....	£5.99	PAPERBOY 2.....	£6.99	DOUBLE PACK 1.....	£9.99	HEROES OF THE LANCE.....	£5.99	MAGNUM LIGHT PHASER + 4 GAMES.....	£12.99
HOSTAGES.....	£6.99	PREDATOR.....	£6.99	EDO THE DUCK/SHOE PEOPLE 6-8 YEARS.....	£9.99	GAME-SET-MATCH.....	£8.99		
		SPACE CRUSADE.....	£9.99						

COMPILATIONS - CASSETTE

HOLLYWOOD.....	£5.99	STRIDER/UN SQUADRON/LAST DUEL/FORGOTTEN WORLDS/ GHOLLS N' GHOSTS/ DYNASTY WARS/LED STORM.....	£9.99
MEGAHITS.....	£9.99	MEGA SPORTS.....	£4.99
3D STAR STRIKE, BLUE THUNDER, SON OF BLAGGER, PSYTRO AUTOMANIA, BUGA BOO, WHEELIE, FALL GUY, BLADEALLEY, PENETRATOR.....	£9.99	THE GAMES SUMMER EDITION/THE GAMES WINTER EDITION/ SUMMER GAMES/SUMMER GAMES 2 /WINTER GAMES.....	£4.99
JAMES BOND COLLECTION.....	£3.99	HERO QUEST.....	£4.99
THE SPY WHO LOVED ME/KENCE TO KILL/LIVE + LET DIE.....	£3.99	+ RETURN OF THE WITCHLORD.....	£5.99
ARCADIA.....	£3.99	SIX APPEAL.....	£5.99
OPERATION THUNDERBOLT/CHASE H.Q./THE NEW ZEALAND STORY.....	£5.99	RICK DANGEROUS/PUFFY'S SAGA/PICK 'N' PILE/SATAN/P47/TWIN WORLD DEMONS + DRIVERS.....	£2.99
KIDS PACK 1.....	SPECIAL PRICE £5.99	GHOLLS N' GHOSTS/TURBO OUTRIN.....	£3.99
POSTMAN PAT/POPEYE 2/SOOTY + SWEEP/WOMBLES/SUPER TED/ COUNT DUCKULA.....		THE TENGEN TRILOGY.....	£3.99
KIDS PACK 2.....	SPECIAL PRICE £6.99	CYBERBALL/KLAX/ESCAPE FROM THE PLANET OF THE ROBOT MONSTERS.....	£3.99
FIREMAN SAM/COUNT DUCKULA 2/POPEYE/POSTMAN PAT 2/ HUXLEY PIG/BANGERS + MASH.....		FISTS OF FURY 2.....	£3.99
POPEYE COLLECTION.....	£6.99	DOUBLE DRAGON 2/SHINOBU/DYNAMITE DUX/THE NINJA WARRIORS.....	£7.99
POPEYE 1, 2 + 3.....	£6.99	GINORMOUS PACK.....	£7.99
POSTMAN PAT COLLECTION.....	£6.99	RED ARROWS/ARMY MOVES/GRD IRON 2/PRO MOUNTAIN BIKE SIMULATOR/ BMX NINJA/RUGBY BOSS/EVERYONE'S A WALLY/SOCCER CHALLENGE/ THE REAL STUNT EXPERTS/COMBAT ZONE/SOCCER BOSS/RUN FOR GOLD/ DEAD OR ALIVE/TURBO BIKE/AUSTRALIAN RULES FOOTBALL/GUN BOAT/ PUNCH + JUDY/GAME OVER/RALLY DRIVER/STRIKE FORCE COBRE.....	£3.99
SUPER HEROES.....	£4.99	CHARTBUSTERS.....	£3.99
LAST NINJA 2/INDIANA JONES + THE LAST CRUSADE/STRIDER 2/ JAMES BOND THE SPY WHO LOVED ME.....	£4.99	FA CUP/AGENT X 2/GHOSTBUSTERS/KAMEL A SWAT/NINJA MASTER/ RASPUTIN/OLIE + LISSA/RICOCHET/ZOLYX/WAY OF THE EXPLODING FIST/ DAN DARE/FORMULA 1 SIMULATOR/BRIAN JACK'S CHALL/TAJ CETI/ I BALL/PARK PATROL/TRUST/HARVEY HEAD BANGER/WAR CARS.....	£9.99
THE BIZ.....	£4.99	BIG BOX.....	£9.99
DOUBLE DRAGON/RIE TYPE/OPERATION WOLF/BATMAN.....	£4.99	GHOSTBUSTERS/ENDURO RACER/HACKER/BIG TROUBLE IN LITTLE CHINA/ CHAMPIONSHIP FOOTBALL/GUADAL CANAL/ALIENS/SPIN/DIZZY/ RAMPAGE/CORPORATION/EXPLODER/ACE ROB/CHAMPIONSHIP BASKETBALL/SUPER SPRINT/KNIGHTMARE/GALACTIC GAMES/REAL GHOSTBUSTERS/GEE BEE AIR RALLY/CHAMPIONSHIP BASEBALL/ DANDY/MERMAID MADNESS/FROTTIER/FIRETRAP/KARNOW/WONDER BOY.....	£5.99
CHART ATTACK.....	£4.99	THE FUN FORCE.....	£2.99
SHADOW OF THE BEAST/SUPER CARS/LOTUS ESPRIT /IMPOSSAMOLE/ GHOLLS N' GHOSTS.....	£6.99	CALIFORNIA GAMES/OUT RUN/BABARIAN II.....	£4.40
TOLKIEN TRILOGY.....	£6.99	MULTIPIX GOLF.....	£4.40
LORD OF THE RINGS/THE HOBBIT/SHADOWS OF MORDOR.....	£2.99	LEADERBOARD/WORLD CLASS LEADERBOARD/LEADERBOARD TOURNAMENT GRANDSTAND.....	£5.99
SPECIAL ACTION.....	£2.99	GAZZA'S SUPER SOCCER/PRO TENNIS TOUR/CONTINENTAL CIRCUS WORLD CLASS LEADERBOARD.....	£5.99
DRILLER/CAPTAIN BLOOD/INDICATORS/ SD/DALEY THOMPSON'S OLYMPIC CHALLENGE.....	£2.99		
MEGA MIX.....	£2.99		
OPERATION WOLF/DRAGON NINJA/REAL GHOSTBUSTERS/BARBARIAN 2.....	£3.99		
PIT FIGHTER.....	£3.99		
+ SUPER SPACE INVADERS.....	£4.99		
T.N.T.....	£4.99		
XBOT/TOOBIN/DRAGON SPIRIT/HARD DRIVIN.....	SPECIAL PRICE £2.99		
DARK FORCE.....	£2.99		
NIGHTBREED/MIDNIGHT RESISTANCE.....	£5.99		
CAPCOM COLLECTION.....	£5.99		

YOUR FINAL CHANCE FOR IMMORTALITY and MEGA-SAVINGS: GET A MULTIFACE WHILE YOU CAN - IT'S NOW OR NEVER!

This is really our final GOOD BYE - our last ad in the last issue of Your Sinclair... Did you know that we've been advertising in YOUR SINCLAIR since its very FIRST issue? In fact, we are the OLDEST company involved in the Spectrum market - we've been making our software and hardware for over a decade! Why are we the ONLY COMPANY left since the early days? The answer is very simple:

The MULTIFACE!

When the MULTIFACE was launched in 1984, it was an outright winner. No one has ever come up with such a powerful, useful add-on. Labeled the ESSENTIAL SPECTRUM COMPANION, this MULTIpurpose interFACE proved to be an absolute Godsend for the Spectrum users. It was - and still is - the one and only device offering a fully automated 100% back-up. This black magic box can stop ANYTHING ANY TIME and SAVE it to *disk/cartridge/wafer/tape*. When the Spectrum+3 was launched with a built-in drive, it was left to the MULTIFACE 3 to transfer all programs to disks (Multiface 3 is also needed for the black Spectrum +2A/+2B).

So, in case you just came from Mars, what does a Multiface do? First, it sits at the back of your Speccy, its magic button always READY. It has its own ROM/RAM, so it doesn't take up any Speccy RAM and needs no extra software. It comes with a full manual, but you will not need it, as the Multiface is fully MENU-DRIVEN.

FREEZE!

Once in action, it freezes everything and it displays its own menu. You can, say, SAVE the program, return to it and continue. If you loose your game, just re-load from where you saved last and play from there again! No need to go back to start all the time. Even better, with the MULTIFACE you can POKE all those infinite lives, ammo, etc., that you read in the magazines, and you will never loose. Each Multiface also comes with a built-in TOOLKIT that lets you inspect/alter/dump Speccy RAM. Many top programs were written with the aid of the TOOLKIT and the extra 8K RAM. And do you like the screen shots in this magazine? They are all produced using the MULTIFACE!

When we announced earlier that we were to pull out of the 8-bit market, the surge of interest in the MULTIFACE was such, that we had to make many more. And not just the Multiface - we also have the best ever printer interface - the MULTIPRINT (not for Speccy+3 or +2A/B). Our software includes a unique semi-automatic unlimited life finder LIFEGUARD, the GENIE disassembler, and the MUSIC TYPEWRITER. Please send a SAE for full information.

YOU NEVER LOOSE!

You never loose when using a MULTIFACE - it gives you an infinite life, does all the savings for you and makes Spectrum computing fun. Don't use a Spectrum without a MULTIFACE - it's a glorious waste of time and opportunities. As this goes to press, we still have some MULTIFACE 3 & 128 in stock, but not for long. So HURRY - the orders will be accepted only when we have the goods and strictly on a first come first serve basis - with up to **£15 OFF!** We will keep the prices below until 30/09/93, any remaining MULTIFACES will be sold at full price thereafter. Thanks everyone and BYE BYE!

You MUST NOT use our products to copy, reproduce or infringe in any way whatsoever any copyright material without the permission of the copyright owner. We do neither condone nor authorise the use of our products for the reproduction of copyright material - to do so is ILLEGAL!

All prices are already discounted and apply to Mail Orders to 30.9.1993 only.

I enclose a Cheque/Postal Order/Cash plus P&P for £.....	P&P UK & Europe £ 2.00 <input type="checkbox"/>	P&P OVERSEAS £ 3.00 <input type="checkbox"/>
or debit my Access/Visa <input type="checkbox"/>	MULTIFACE 128 for 48, 128 & grey Spectrum+ 2 £ 29.95 <input type="checkbox"/>	GENIE 1/128 (NOT 3) £ 6.95 <input type="checkbox"/>
Name.....	MULTIFACE 3 for the black Spectrum 2 & 3 £ 29.95 <input type="checkbox"/>	LIFEGUARD £ 6.95 <input type="checkbox"/>
Address.....	MULTIPRINT £ 29.95 <input type="checkbox"/>	MULTIFACE 3 w.thru port for the black Spectrum 2 & 3 £ 34.95 <input type="checkbox"/>
Card Exp.....	MUSIC Typewriter £ 5.95 <input type="checkbox"/>	Spectrum+ 3 Disks £ 2.95 <input type="checkbox"/>
		Spectrum+ 3 Tape lead £ 2.95 <input type="checkbox"/>



LET THE PEOPLE DECIDE! THE RESULTS!

(Fade in on badly-constructed cardboard puppet of Peter Snow)

PETER *(wagging his mouth out of synch)*: Well, the excitement here has reached fever pitch. The voting started a month ago, promptly at midday, and they're still coming in thick and fast from all over the world. If you look at the map behind me *(gestures to scrappily-drawn map of the world which has two Australias and no South America at all)* you can see what would happen if the initial vote was repeated across the globe. *(My Name Is Uncle Groucho, You Win A Fat Cigar appears in lights all over the map)* Yes, a 100% gain for Automata's Groucho. But by 2:30pm that afternoon, we'd had another vote, which totally overturned our initial projection. *(Map lights up with 'Crazy Cars 3')* Yes, it was a vote for a game which hasn't even appeared on the Speccy. *(Map falls off wall. Peter's hinged jaw becomes unpinned)*

Oh, it's no use, Spec-chums. We haven't got Peter Snow here with us at all. In fact, this isn't even a TV studio. It's just a mock-up, cleverly constructed out of cardboard and a set of fairy lights from a Christmas tree. If you look really closely, you might even be able to tell our map was actually hand-drawn, and not cut out carefully from a commercially-available atlas or cartographical pamphlet. (But I doubt it.)

No, this small pretence was just an attempt to lend weight to the proceedings of your voting for the YS Readers' Top 100 Games Of All Time. Ah well. It is jolly exciting, though. We've finished wading through the heap of entries, finished typing them all in (phew) and finished snickering

at the people who put *Street Fighter 2* as their number one game. (Not really.) (Well, yes, actually.) So it looks as though this may be the ideal time to tell you the results.

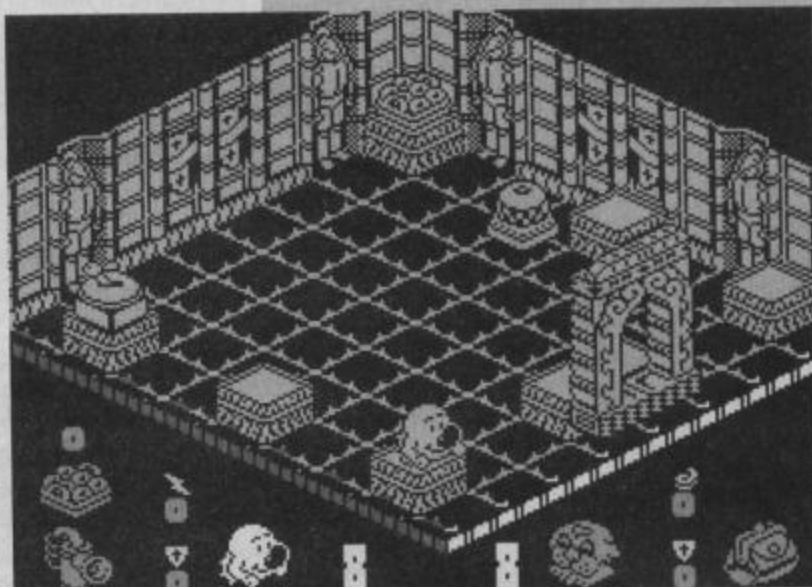
How it all worked

You'll recall (probably) that the voting works like this: we take your top ten games and award points, from ten down to one, depending on their position in the list. Then we do a bit of mathematical jiggery-pokery and lol your own (your very own) Top 100 list is born. Provided we haven't accidentally counted a couple of games twice. And missed out some others entirely. Or anything. Hahaha.

Before we join the judges

... let's tell you a bit about how the voting went (in a non-committal, suspense-building fashion). For a start, the YS covertapes came off rather well - there were votes for games like the incredibly addictive tile-matcher *Peking*, the Polish puzzler Jonathan was crap at (but everyone else in the universe found embarrassingly easy, apparently) *Logo*, and the wonderfully fab (and we're not just saying that) *Boulderdash* clone *Earth Shaker*. Even more heartening was the fact that no one voted a YS covertape game as their worst of all time (so we must have been doing something right).

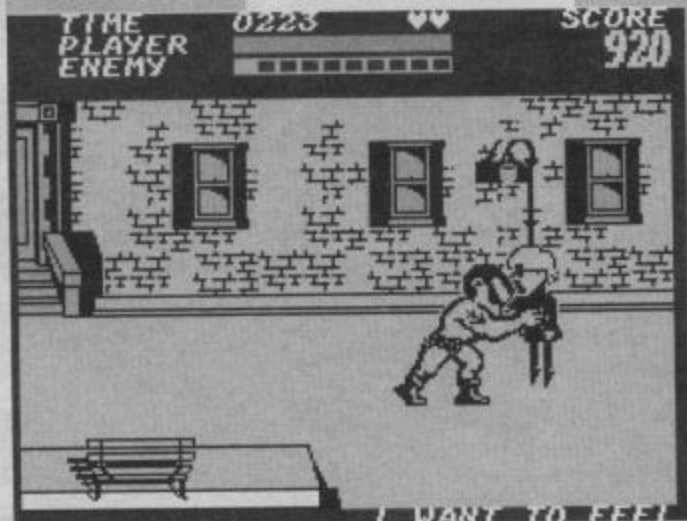
Adventures came off well as well (so to speak), with Fergus McNeill games like *The Big Sleaze* and *The Boggit* attracting votes like someone with a bag of sweets attracts friends, and the St Brides laugh riot *The Very Big Cave Adventure* also winning you over. And then there were the Really Odd ones: an entire Top 10 of SAM games (that must have taken a bit of thinking about, yock yock) and (inevitably) one little tinker voting for all the *Dizzy* games. How we laughed, later over tea.



Head Over Heels! It's one of the best games in the world! But do you agree? Actually, why am I asking you that? What a stupid question. All you've got to do is to turn the page to find out the answer. There's no suspense or tension or anything. Dear oh dear.

The least predictable category was, of course, the Worst Speccy Game Of All Time. It seems most of you harbour personal grudges against games others would consider fairly awful but not capital-punishmentally so, and it seemed fairly obvious you were voting for games you'd wasted hard-earned cash on, rather than following any commonly-held opinion (ie, ours). However, an overall winner did emerge, valiantly fighting off the rest of the pack (despite a laudable last-minute burst by two surprise entries).

All in all, it was a bit of an eye-opener. To be honest, we expected your list to pretty much mirror the official YS Top 100, but... well now, that sounds like a clumsy link to me. Let's turn the page and see how the voting went, shall we? Raise the curtains! Lower the house lights! Belt out a rousing chorus of Figaro on the old comb-and-paper, because here come the results! *(What a showman. Andy)*



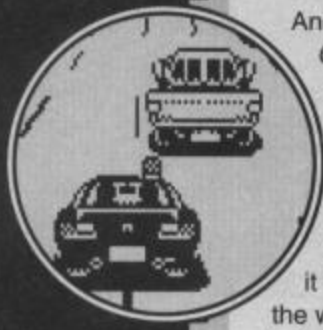
Street Hassle! It could be a really strong contender for the Readers' Best Game Of All Time! Well, possibly. Actually, not at all. But Jonathan really likes it, and insisted we print this picture.



Street Fighter 2! Some people actually voted this their best ever Speccy game! And it's these people our organisation was set up to help, so please, please give generously.

The Your Sinclair Readers' Top 100 Games Of All Time

- 1 Chase HQ
- 2 Rainbow Islands
- 3 R-Type
- 4 Sim City
- 5 Chaos
- 6 Manic Miner
- 7 Elite
- 8 Back To Skool
- 9 Robocop
- 10 3D Deathchase
- 11 Midnight Resistance
- 12 Myth
- 13 Target; Renegade
- 14 Head Over Heels
- 15 Mercenary
- 16 Laser Squad
- 17 Lotus Esprit Turbo Challenge
- 18 Spellbound Dizzy
- 19 Quazatron
- 20 Lemmings
- 21 Lords Of Chaos
- 22 Knight Lore
- 23 Skool Daze
- 24 Space Crusade
- 25 Lords Of Midnight
- 26 Op Wolf
- 27 Starquake
- 28 Chuckie Egg
- 29 The Great Escape
- 30 3D Ant Attack
- 31 Commando
- 32 Rebelstar
- 33 Jet Set Willy
- 34 New Zealand Story
- 35 Peking
- 36 Turrican
- 37 Fantasy World Dizzy
- 38 Football Manager 2
- 39 Gauntlet
- 40 Jack The Nipper
- 41 Pang
- 42 Smash TV
- 43 Atic Atac
- 44 Rodland
- 45 The Way Of The Exploding Fist
- 46 Carrier Command
- 47 Super Off Road Racer
- 48 Renegade
- 49 Spy Vs Spy
- 50 Football Manager
- 51 North And South
- 52 Robocop
- 53 Total Recall
- 54 F16 Combat Pilot
- 55 Rebelstar 2
- 56 Slightly Magic
- 57 Auf Wiedersehen Monty
- 58 Bubble Bobble
- 59 Turbo The Tortoise
- 60 Golden Axe
- 61 Hero Quest
- 62 Monty Python's Flying Circus
- 63 Switchblade
- 64 Turbo Esprit
- 65 Bomb Jack
- 66 Contact Sam Cruise
- 67 Sabre Wulf
- 68 The Hobbit
- 69 Wonderboy
- 70 Crystal Kingdom Dizzy
- 71 Doomdark's Revenge
- 72 Hudson Hawk
- 73 Jetpac
- 74 Match Day
- 75 Pyjamarama
- 76 Tetris
- 77 Alien
- 78 Arkanoid
- 79 Cybernoid
- 80 Dan Dare
- 81 Flying Shark
- 82 Fred
- 83 Horace Goes Skiing
- 84 Popeye
- 85 Stunt Car Racer
- 86 Block Dizzy
- 87 Continental Circus
- 88 International Matchday
- 89 Kwik Snax
- 90 Mr Freeze
- 91 Nodes Of Yesod
- 92 Pacmania
- 93 SAM Astroball
- 94 The Wild Bunch
- 95 Trashman
- 96 Where Time Stood Still
- 97 Underwulde
- 98 Batty
- 99 Nigel Mansell's World Championship
- 100 Moon Strike



And there you have it. To be honest, *Chase HQ's* spectacular victory was a bit of a surprise – we were confidently predicting that the all-powerful *Rainbow Islands* would sweep into the top slot, and were expecting the hotly contested number two position to be occupied by either *R-Type* or *Chaos*. As it was, a late burst from *Sim City* saw off the wizardly wargame, but *Chase HQ* leapt out of nowhere to finish ahead of the pack. It was a dashed close affair – *Rainbow Islands* lost by seven points – but you could hear the murmurs as the Mac sorted out the votes and printed up the names of the winners. 'Blimey,' the murmurs went. 'That was a bit of a surprise.'

Moving down the list, we were happy to see both the *Skool Daze* games and *Contact Sam Cruise* making an appearance (surely three of the most original games ever) and the huge number of votes for the YS covertape game *Peking* was really cheering, as was *Nige Mansell's* Number 99 spot because it obviously meant that after sending off the SOS coupon, people had gone out and bought the game.

128K owners were well-represented, with *Pang*, *Where Time Stood Still* (a fantastically atmospheric 3D Doug McClure-'em-up) and *International Matchday* (and *Nige*, of course) sailing in despite not being available for the 48K Speccy. And the SAM world was unanimous in declaring the grippingly addictive *Astroball* the best game on their machine, with *Prince Of Persia* (the only serious contender) dropping out fairly early in the game.

Surprise entry of the list had to be *Horace Goes Skiing* – we thought it the worst of the Horace trio, but you evidently took the alpine adventures of the mutated blue blob to your hearts. Or something.

The Worst Game Of All Time

Now this was fun. The majority of you included a personal worst with your Top 10, and it was crystal-clear from the outset what was going to come top of the heap. But apart from this one title, nearly everybody differed in their opinion of what was the nadir of Speccy gamedom – *Friday The 13th*, *Highlander*, *Out Run Europa*, *Bomb Jack 2*, *Spitting Image*, *Graeme Souness Soccer Manager* and *Zip Zap* were just about the only ones to get more than a single vote. In the end it came down to a not-very-close contest between three games – *Zeppelin's Santa's Xmas Caper*, *Alternative's The Official Father Christmas* (spook!) and *The Game We're Really Milking For Suspense*. (Ho ho.) Of the two seasonal numbers, *Santa's Xmas Caper* managed to limp ahead in the closing stages, but it still didn't manage to get quite half the number of votes as the winner. Yes folks, the

Number One Worst Speccy Game Of All Time is, of course, *Count Duckula 2*. (Told you! Ed) *Alternative*, and the unknown programmer responsible, we salute you.

The dead important bit

Lawks a lordy, we almost forgot to pick a winner. The recipient of ten fab games (almost guaranteed to be *Count Duckula 2* free, ho ho ho) is (rustle rustle) Garry Lancaster of Bristol in Somerset, an active member of the Save Avon Project! (So it might be an idea to change that to 'Bristol in Avon' then. Ed)



The Your Sinclair Official Top 100 Games Of All Time

- 1 3D Deathchase
- 2 Rebelstar
- 3 All or Nothing
- 4 Stop the Express
- 5 Head Over Heels
- 6 R-Type
- 7 The Sentinel
- 8 Rainbow Islands
- 9 Boulderdash
- 10 TLL
- 11 Sim City
- 12 Carrier Command
- 13 Chuckie Egg
- 14 Ant Attack
- 15 Lords of Midnight
- 16 Elite
- 17 Starquake
- 18 Underwulde
- 19 Back to Skool
- 20 Spy vs Spy
- 21 Alien
- 22 Chase HQ
- 23 The Great Escape
- 24 Starstrike 2
- 25 Manic Miner
- 26 Lightforce
- 27 Super Hang-On
- 28 Deactivators
- 29 Think!
- 30 Nebulus
- 31 Lunar Jetman
- 32 Jet Set Willy
- 33 Knight Lore
- 34 Deus Ex Machina
- 35 I, Ball 2
- 36 Cybernoid
- 37 Lode Runner
- 38 Gauntlet
- 39 Mercenary
- 40 Highway Encounter
- 41 Fantasy World Dizzy
- 42 The Hobbit
- 43 Midnight Resistance
- 44 Rescue
- 45 International Match Day
- 46 Bobby Bearing
- 47 Antics
- 48 Renegade
- 49 Tetris
- 50 Enduro Racer
- 51 Robotron
- 52 Jumping Jack
- 53 Ping Pong
- 54 Rastan
- 55 Saboteur
- 56 Bounty Bob Strikes Back
- 57 Dun Darach
- 58 Operation Wolf
- 59 Hypersports
- 60 Knot in 3D
- 61 Eric and the Floaters
- 62 Thrust
- 63 Scrabble
- 64 Buggy Boy
- 65 Batty
- 66 Splat!
- 67 Way Of The Exploding Fist
- 68 Tapper
- 69 Match Point
- 70 G-Force
- 71 Frankie Goes To Hollywood
- 72 Hijack
- 73 Popeye
- 74 Pang
- 75 Wiggler
- 76 Three Weeks in Paradise
- 77 Gyroscope
- 78 Flying Shark
- 79 Atic Atac
- 80 Sir Lancelot
- 81 Dark Star
- 82 Hyperaction
- 83 Football Manager
- 84 Technician Ted
- 85 Guardian 2
- 86 Trashman
- 87 Codename Mat
- 88 Wheelie
- 89 Cobra
- 90 Bouncer
- 91 Avalon
- 92 Green Beret
- 93 Gyron
- 94 Robocop
- 95 The Train Game
- 96 Cruising on Broadway
- 97 Mined Out
- 98 Pheenix
- 99 Maziacs
- 100 Zoom



THE GAMES THAT

Stuart 'Wa-hey!' Campbell, formerly Counter Assistant Of The Year at Cardiff's famous Shoepurmarket, has nothing to do with the following article. But Stuart 'Bet you a tenner I can overturn that Ford Sierra before you sink your pint' Campbell has, for he, coincidentally, has exactly the same name as Stuart Campbell, who wrote it.

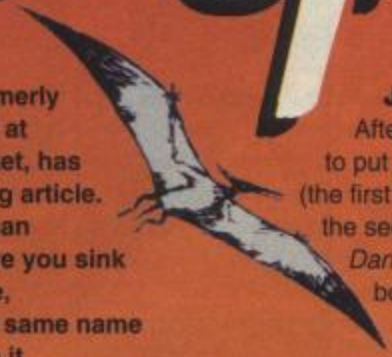
There are, at a rough count, loads of Spectrum games. More games, in fact, than for any other games machine that's ever been invented in the world, ever. 10,000 is a conservative estimate, so it's perhaps not surprising that a few have been lost in the wash. These are the Forgotten Ones – the games that got delayed until everybody forgot that they existed at all, the ones that never got finished, the ones that got finished but didn't get released, the ones that got released without being finished, the ones that got finished and released but not bought by anybody, the ones that got – (Yes, yes, all right, Ed). Well, anyway. Here they are, in a sort of reverse order of desirability. All dates are approximate, and Your Sinclair accepts no responsibility for your household pets when you go on holiday.



Looks like a cow, plays like a fish. Er, steers like a wildebeest? No, hang on. (It's always tricky trying to work a stolen joke into a different situation.)

Return Of The Things (Design Design)

Des Des was kinda quaint in wattering games where it was the gameplay that mattered, not the graphics. They released a couple of duds (and cheerfully admitted it) but when they were good, they were monstrously good. This, the sequel to *Halls Of The Things*, was brilliant. It had crap graphics, huge levels and massively entertaining gameplay... and never reached the shops. What a damning indictment of society's shallow attitudes, eh, readers? Tch.



Judge Death (Piranha)

After seeing two abysmal attempts to put Judge Dredd on the Speccy (the first from Melbourne House and the second by the programmers of *Dan Dare* while suffering from a bout of amnesia or something) Piranha cleverly spotted the connection and decided to

ignore Dredd and write a game about his arch-enemy instead. In a spook reversal, you played a heroine (Judge Anderson) and you had to stop the Dark Judges laying waste to Mega-City One with their own brand of justice (all crime is committed by the living, ergo life itself is a crime). The game was a shooting gallery affair which nevertheless looked quite funky, but before the programmers could finish the game and millions of Mega-citizens could perish horribly, Piranha went belly up and the game disappeared into the dimension void.

Bubble Buster (Hudson Soft/Sinclair)

Cast your mind back, if you will, two or three years. Remember a game called *Pang*? A little geezer in a pith helmet and safari suit running around bursting big balloon-type baddies with a harpoon, in a coin-op conversion described by one reviewer at the time as 'the most original arcade game I've seen in years'. But now cast your mind back another couple of years, to 1987, when Sinclair released their first batch of Spectrum software in a long time. The five games were all by an unheard-of Japanese development team called Hudson Soft, and one of them was *Bubble Buster*, in which – blimey! – a short dude in a pith helmet was running around bursting big balloon-type baddies with – well, you get the idea.

Sigue Sigue Sputnik (Unknown)

'The Fifth Generation Of Computer Games', was the promise made in the between-tracks ad on fabulous pop band Sigue Sigue Sputnik's debut LP. 'The Sigue Sigue Sputnik Computer Game – from your favourite software house NOW!', the advert continued, hence somewhat giving the game away. This one never made it further than a couple of mock-up Commodore 64 screenshots, and that's a real shame. Yes it is.

Eric And The Floaters (Hudson Soft/Sinclair)

Tch. All you fancy high-falutin' SNES owners with your fancy ways, and your four-player *Super Bomberman*, you think you're so big and hard and clever. Bet you wouldn't feel so smart if you knew your £75 state-of-the-art software started life as a 3-colour Spectrum game, would you? Thought not.



Dynablaster? Huh! Super Bomberman? Hah! Multi-player adaptors? Ho! Insanely addictive gameplay as your friends try to blow each other up? Er, um, damn.

Gyruss (Parker)

Sinclair's ill-fated Interface 2 cartridge port never saw very much in the way of software – a load of utterly pointless port-overs of Ultimate's early 16K games was pretty much its lot. How different things could have been if plans by celebrated Atari VCS game manufacturers Parker Brothers had come to fruition – way back in 1984, they announced imminent Speccy conversions of top coin-ops *Gyruss* and *Star Wars* (with several more to follow), which would come on the fab new instant-access ROM carts and sell at the slightly forbidding price of £19.95. Programming proceeded apace, only to be swiftly curtailed when some fool pointed out to Parker that the Interface 2 had sold somewhere in the region of 164 units in the first six months, and the company was never heard from again. *Star Wars* later surfaced as an ordinary old tape-loading game from Domark, but *Gyruss* (a sort of version of *Galaga* with spinning round) was lost for all eternity. Sniff.

Crystal Castles (US Gold)

A bit deliberate, this one. Y'see, US Gold released this, inexplicably, as a 'Limited Edition', which as far as I can remember is the first and last time anybody ever tried such a curious



AT TIME FORGOT

sales play in the world of games. It sort of worked, too – the number of people I've ever met who bought a copy could only be described as 'limited'. Even more bizarre, though, was the way USG released the game again on a budget label a couple of years later, in a special 'Could Everybody In The World Buy This Please, We Spent A Lot Of Money On The Licence' Edition. Elitism, eh? It's a fickle master, or something.

Scooby Doo in The Castle Mystery (Elite)

And hey, speaking of elitism... sorry. No, really, I'm very very sorry. Anyway, no roll-call of the disappeared would be complete without the game that lent its name to an entire genre. Yep, for a while back in the mid-80s, anything which had more than £10,000 spent on advertising for it without ever coming out was known in the biz as 'a bit of a Scooby', after Elite's would-be-seminal *Dragon's Lair* clone. An ambitious attempt to bring the popular laser-disc coin-ops of the day to the 48K Speccy, *Scooby Doo* boasted amazing cartoon graphics and, er... oh. *Scooby's* gameplay was something that the programmers '...just never got round to, really', and the game was set adrift on out-of-memory bliss until it resurfaced as a platform beat-'em-up programmed by Faster Than Light/Gargoyle, the people who brought you *Lightforce*. It was all very nice and everything, but it wasn't quite the same.



Look, I'm sorry to wibble on about things Speccy-unrelated, but it just has to be said. Whoever introduced the character of Scrappy Doo to *Scooby Doo, Where Are You?* should be clubbed to death.

Donkey Kong (Ocean)

Ocean now, of course, is one of the giants of computer software publishing. But as with all giants, the Manchester behemoth had humble beginnings. Starting out in 1983 with the inspirational name 'Spectrum Games', the fledgling firm specialised in unofficial conversions of popular arcade games of the day, and their biggest success almost certainly came with *Kong*, a hugely terrible version of the coin-op which starred a certain chubby Italian plumber. However, times change, and the renamed Ocean quickly realised that the long-term route to big bucks lay inevitably via official licences. Their *Hunchback* was the Speccy's

first ever licensed coin-op conversion, and a few happy converting years followed until someone decided, (probably as a tribute, I should imagine) to have another go with Mario, making Ocean the only company (that I know of) to do both official and unofficial versions of the same game. And a smart job they made of it second time round too, but it was all just a few years too late and approximately three copies were sold. Shame.

The Great Giana Sisters (Rainbow Arts)

And speaking of Mario, here's another sad case. In the wake of the blossoming popularity of the first *Super Mario Brothers* game, Nintendo (who'd previously sold Mario's earlier outings in *Donkey Kong* and *Mario Bros* to Ocean) woke up to the possibilities of character branding and clamped down on licensing. Rainbow Arts didn't let that worry them, though, as they resurrected the ancient art of the unofficial conversion, throwing in a quick sex-change for the game's protagonists at the same time. *Giana Sisters* vs Nintendo's Lawyers (the court case) lasted approximately eight seconds. *Giana Sisters* lost.

Mire Mare (Ultimate)

On finishing *Ultimate's* legendary and beautiful *Underwurde*, you could escape from the castle through one of three exits. Each one promised a different sequel for Sabre Man's next adventure – one exit gave you *Knight Lore*, another suggested *Pentagram* (a little-seen game which was basically *Knight Lore* with shooting in it), and finally there was *Mire Mare*, which was, er... completely non-existent, basically. To the best of our knowledge, this never made it further than a title.

Moon Patrol (Atarisoft)

Speaking purely personally, one of the greatest days of my Speccy-owning life was when Atarisoft announced that they were bringing some of their classic arcade games to the Speccy in official incarnations. Of all the games listed in the early ads, only four (to the best of my knowledge) ever actually made it into the shops – *Pacman*, which was actually an old unlicensed game by DJL called *Z-Man* which Atarisoft 'acquired' under legal duress, *Pole Position* (an under-rated, if a bit slow, conversion of what's surely still one of the definitive arcade racing games), *Ms Pacman* (now appearing on your favourite handheld console at four times the price), and a truly tragic travesty of a conversion of *Galaxians*. Curiously though, the best of the ones that were actually completely written never saw a shop shelf. One is this excellent conversion of one of Williams' lesser-fêted coin-ops, the lovely *Moon Patrol*. Almost perfect in every way, the non-release of this baffles me to this day. And that leads me conveniently to...



Moon Patrol – It even had parallax scrolling! (Wow!) Okay, so your moon rover started parallax-scrolling as well when you jumped because of the way the routine worked, but well done all the same. In fact, hurrah! No, really.

Robotron (Atarisoft)

This still brings tears to my eyes, y'know. Not for myself, because I've got a copy (shh!), but for all you poor Spec-chums out there who'll never get the chance to play one of the finest conversions of one of the finest games ever written. Williams' all-time classic just shouldn't have been possible on our humble 8-colour wonder (*Hey, 16 colours! You're forgetting the 'Bright' option! Ed*) (*Hey, 15 colours! You're forgetting that the blacks count as one! Captain Pedantry*) but, with a little 'help' from the programmers of *Wild West Hero*, Atarisoft pulled off a fantastic job, with almost everything from the original coin-op surviving intact (right down to the two-joystick control option). *Robotron* got as far as a (rave) review in one mag, but... But what? I don't know, frankly. If anyone from Atarisoft's reading this, and you've got one single good reason why every Speccy owner in the world shouldn't come round to your house and set your family on fire right now, I'd like to hear it. Meanwhile, if anyone wants to play *Robotron*, simply slip a fiver into an envelope and shove it under the door of – (*Snip! ELSPA*)



What a brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant, brilliant game.

DATEL

electronics

**NOW A TOTAL MOUSE/
GRAPHICS PACKAGE
FOR YOUR
SPECTRUM
AT A TRULY
UNBEATABLE
PRICE!!**



Genius Mouse

COMPLETE

WITH



SPECIAL OFFER PACK!!

- Genius Mouse is a high resolution two button mouse featuring optical counting, teflon guides, microswitches, rubber coated ball and high quality interface.
- When combined with OCP Advanced Art Studio this graphics package is quite simply the best system available. The features are unmatched...
- Create an image - shrink it, expand it, move it, rotate it, copy it, colour it, etc., etc.
- Spray patterns or shades, make elastic lines - stretch and manipulate shapes.
- Zoom in to add detail in fine mode.
- Pulldown/Icon driven menus for ease of use.
- Mouse operation, plus joystick and keyboard control.
- 16 pens, 8 sprays, 16 brushes - so flexible anyone can create superb graphics easily.
- Full cut and paste facilities plus excellent printer support.
- Mouse Interface even has a built-in Joystick Port (Kempston compatible). / Accepts any 9 pin Joystick.

AVAILABLE FOR 48K/128K/+2/+2A/+3 COMPUTERS (PLEASE STATE WHICH WHEN ORDERING)
NOTE THAT THE +2A COMPUTER HAS A BLACK CASE UNLIKE THE +2 WHICH HAS A GREY CASE. IT IS IMPORTANT TO STATE EXACTLY WHICH MODEL OF SPECTRUM YOU HAVE WHEN ORDERING.

ONLY £49.99
TOTAL PACKAGE
INCLUDES GENIUS MOUSE, INTERFACE,
OCP ADVANCED ART STUDIO PLUS FREE
MOUSE MAT AND HOLDER

FREE!
MOUSE MAT AND
MOUSE HOLDER
(WORTH £12.99)
WITH EACH PACKAGE

LC 200 COLOUR PRINTER PACKAGE

NOW YOU CAN PRINT OUT YOUR PICTURES IN FULL COLOUR!

- The Star LC200 Colour Printer not only prints in Near Letter Quality for your regular jobs but also prints out your pictures from Art Studio, etc., in genuine colour!
- LC200 is a full Centronics printer so it works with other computers (Amiga, ST, etc.).
- Made possible by DateL's unique colour printer driver - now you can have a hardcopy in up to 16 colours!!
- No more to buy - just plug in and print!!

PACKAGE INCLUDES... STAR LC200 COLOUR PRINTER RRP £299.00
CENTRONICS PRINTER INTERFACE RRP £19.99
DATEL COLOUR PRINTER DRIVER SOFTWARE RRP £19.99
NORMALLY £337.98

COMPLETE PACKAGE NOW ONLY £239.00

COLOUR PRINTER DRIVER AVAILABLE SEPARATELY **ONLY £19.99**

- If you already have an LC10 or LC 200 Colour Printer we can supply the Driver separately.
- Works with LC10, Dk'Tronics Interface, RamPrint or +2A or +3 Printer Port.



NEW



RAMPRINT

THE ULTIMATE PRINTER
INTERFACE WITH BUILT-IN
WORDPROCESSOR... NO
SOFTWARE TAPES TO LOAD!!

- Works with most any full size Centronics printer.
- Huge range of printer driver

options for maximum compatibility. ● Software on ROM - just power up & go! Even has built-in joystick interface (Kempston).

Comes complete with printer cable - no more to buy.
PLUS A SUPERB WORD PROCESSOR...

Not only are the printer drivers in ROM - the RamPrint even has a wordprocessor built-in! Just power up & type.

Full range of wordprocessor commands without the need to load anything.

ONLY £34.99 NO MORE TO BUY!!



Lightwriter

- All functions are selected from on-screen instructions.
- Fully Menu driven. Choose inks, papers, erase, fill, etc.
- Top quality interface and lightpen unit complete with software (cassette).
- Save/Load screen images that you have created with your Lightpen.
- Highly reliable design - many thousands have already been sold.
- Animate several screens in the computer's memory.
- Plugs neatly into the rear of your Spectrum.

COMPLETE SYSTEM ONLY £15.99

dk'tronics



**PARALLEL/CENTRONICS
PRINTER INTERFACE**

- Now you can connect most full size parallel printers to your Spectrum.
- Fully re-locatable controlling software (cassette).
- Supplied with Interface with most software using the printer channel e.g. Tasword, Devpac, etc.
- LList, LPrint supported & HiRes screen dump (Epson).

ONLY £19.99

DATEL
Electronics

L i m i t e d

HOW TO GET YOUR ORDER FAST!

TELEPHONE [24Hrs] **0782 744707** CREDIT CARD ORDERS

ORDERS NORMALLY DISPATCHED WITHIN 48 Hrs. ALL CHEQUES/POSTAL ORDERS MADE PAYABLE TO...



DATEL ELECTRONICS



GOVAN ROAD, FENTON INDUSTRIAL ESTATE, FENTON, STOKE-ON-TRENT,

ST4 2RS, ENGLAND. FAX 0782 744292 TECHNICAL/CUSTOMER SERVICE 0782 744324

DATEL LONDON SHOP



222, TOTTENHAM COURT RD,
LONDON, W1. TEL:071 5806460

PLUS 'D' System

INTERFACE & DRIVE

THE ULTIMATE SPECTRUM ADD-ON!....

WITH THIS AMAZING DISK DRIVE AND INTERFACE PACKAGE YOU CAN BRING YOUR SPECTRUM INTO THE WORLD OF SUPERFAST DISK STORAGE AND RETRIEVAL

- The PLUS 'D' System consists of a top quality double-sided Disk Drive (complete with power supply) and the powerful PLUS 'D' Interface. Plus connecting cable.
- Full 80 track Drive giving almost 800K of fast disk storage using the industry standard 3.5" disks - (available anywhere for under £1.00 each) with enough room for up to 16 full size programs per disk!
- Offering more than twice the storage capacity of a standard IBM Disk Drive and even more than an ATARI ST, the PLUS 'D' System takes you into the realms of mass storage.
- Load programs at Superfast Speed!! - a whole 48K program in seconds. No more waiting for tapes to load.
- The PLUS 'D' actually gives your Spectrum an alternative operating system with dozens of advanced commands.
- Extremely simple to use but very advanced in it's speed and operation.

BUT THATS NOT ALL!! THE PLUS "D" HAS A UNIQUE "SNAPSHOT" FEATURE!

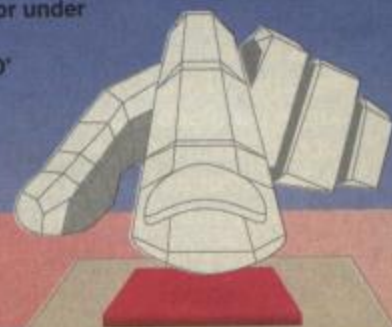
- Yes, at the press of the "Snapshot" button you can freeze the program in memory and save it to disk.
- Transferring tape programs to disk couldn't be simpler - up to 16 per disk!
- Works with 48K and 128K programs.
- Special 'Screen Dump' feature allows you to print out any screen to an Epson compatible printer. (Printer lead available £9.99 if required)

AVAILABLE FOR 48K/128K/+2/+2A/+3 COMPUTERS (PLEASE STATE WHICH WHEN ORDERING)
NOTE THAT THE +2A COMPUTER HAS A BLACK CASE UNLIKE THE +2 WHICH HAS A GREY CASE. IT IS IMPORTANT TO STATE EXACTLY WHICH MODEL OF SPECTRUM YOU HAVE WHEN ORDERING.

If you have your own suitable Disk Drive (Plus 'D' will work with 40 or 80 track 5.25" or 3.5" drives) then we can supply the Plus 'D' interface separately for

ONLY £59.99

WARNING 1988 COPYRIGHT ACT WARNING
Datel Electronics Ltd., neither condones or authorises the use of its products for the reproduction of copyright material. The backup facilities of this product are designed to reproduce only software such as Public Domain material, the users own programs or software where permission to make backups has been clearly given. It is illegal to make copies, even for your own use, of copyright material, without the clear permission of the copyright owner, or the licensee thereof.



COMPLETE PLUS 'D' INTERFACE AND 800K DISK DRIVE

ONLY £129.99 POST FREE

JOYSTICK DEALS JOYSTICK DEALS JOYSTICK DEALS JOYSTICK DEALS JOYSTICK DEALS



Quick Shot Turbo III PYTHON 1

QUICKSHOT Probably the best selling joystick in the world. Over 20 million sold.

- Trigger and Top Fire Buttons for extra quick action.
- Four suction cup base to facilitate one hand action.
- Auto Fire feature - switch on/off.
- Superbly styled with long lead.

COMPLETE WITH JOYSTICK INTERFACE

FOR ONLY £13.99

ZIPSTICK "Tripple action" Auto-Fire makes this probably the world's fastest rapid fire joystick!

- Eight way Micro switches for greater precision and higher scores.
- Superbly styled with extra long lead for comfort whilst playing.
- 12 month guarantee. 90% British made.

COMPLETE WITH JOYSTICK INTERFACE

FOR ONLY £18.99



ZIPSTICK

DATEL
Electronics
L i m i t e d

HOW TO GET YOUR ORDER FAST!

TELEPHONE [24Hrs] 0782 744707 CREDIT CARD ORDERS

ORDERS NORMALLY DISPATCHED WITHIN 48 Hrs. ALL CHEQUES/POSTAL ORDERS MADE PAYABLE TO....



DATEL ELECTRONICS



GOVAN ROAD, FENTON INDUSTRIAL ESTATE, FENTON, STOKE-ON-TRENT, ST4 2RS, ENGLAND. FAX 0782 744292 TECHNICAL/CUSTOMER SERVICE 0782 744324

DATEL LONDON SHOP



222, TOTTENHAM COURT RD, LONDON, W1. TEL:071 5806460

LET'S SEE WHAT'S

FANZINES

Hello there. I've been asked by YS (following a spook mathematically-improbable time travel phenomenon) to introduce this bit about the other Speccish (and, indeed, SAM-y) fanzines and user groups that are available in this big old universe of ours. What a good idea (I thought). I've even asked my crew to say a few characteristic words about each mag after YS has finished wibbling on. Yes, I know it's a good idea – that's why I'm Captain. Well, let's get started. Warp Four, Mr Data. (Points finger.) Engage. (I am a crotchety and predictable yet somehow lovable old card, aren't I, readers?)

FISH!

Mat Beal ♥ 25p ♥ 3 Station Road, Birch Vale, Stockport, Cheshire SK12 5BP

Games mag Fish (The Pilot Ish) gets off to a good start with a cover featuring the best pic of Dizzy ever (the narked expression on his face as lardy ol' Seymour receives the adulation of his ex-fans is priceless) and settles down into a comfy but unexceptional mag. There are plenty of good, critical reviews and a smattering of Useless Top Fives to beef up the text. Fish cunningly circumvents the lack of new software with a section called 'Speccy's Greatest Hits', and there's even a nod to the rest of the computer world with 'The Other Formats Page'. Visually, it's very bland – no screenshots, a couple of badly reproduced photos and a spook newspaper montage on the tips page – but it reads well and sensibly gets most of its facts wrong. Hurrah! Their feet are set on the path to being crap (in a funky skillo sort of way).

Beverly Crusher says

If we don't get this crewman to sick bay, he's going to die.

The Thing Monthly

Alastair Fairweather ♥ Free! (With a sae) ♥ Hazlemere, Woodthorpe Dr, Woodthorpe, Nottingham NG5 4GZ

Taking a clever and original stance by not mentioning the Speccy at all, The Thing manages to be brilliantly funny and very silly

indeed with seemingly no effort at all (the bast). Packed with features like 'The Superheroes' (a comic strip featuring Elvis Man and the world-famous Not Turn Up Man), the libellous 'A Celebrity Writes' and 'Heavens Above! A Soap Opera Not Starring Derek Nimmo Due To A Libel Case Against The Thing' (see, told you), it's elegantly DTP'ed and stuffed full of photos (usually with libellous captions). We have no hesitation in giving The Thing Monthly our coveted Damn Damn Damn We Don't Need This Kind Of Competition You Talented Bastards award. Well done.

Commander Worf says

Sir! I recommend we go to Red Alert.

ZAT

Darren Blackburn ♥ £1.50 ♥ 33 Dawley Bank, Telford, Shropshire TE4 2LQ

The mag that gets more mentions in YS than any other (and we still can't figure out how they manage it), ZAT (pronounced Z-eighty) is solidly behind the Speccy and SAM, concentrating on the practical aspects of the machines, with articles on programming, more programming and programming. There are a couple of non-programming bits – game reviews and features (like Soapbox, the opinion column which venomously attacks, well, just about everything) mixed in. Design is, er, boxy, with no pics at all, but the text is informative and, er, er (unsuccessfully wrestles with conscience for a few seconds) dull! Deadly dull, in fact. Imagine you're stuck in a desert somewhere. The air is stiflingly hot. Boiling winds have whipped the sand into a frenzy. You plod on valiantly, each step an effort, each breath short and horribly sandy. Then, suddenly! you reach a gigantic shiny wall. It stretches in every direction, as far as the eye can see. And, as you look up, it dawns on you that the sky, too, is metal. With horror, you realise the desert is enclosed in a massive, seamless steel box. 'Help! Help!' you cry, but there's no one to hear you. Well, this is exactly

like... no, hang on. I seem to have got a bit carried away. I was trying to put across the dry, stifling, airless writing style of ZAT, but I seem to have gone slightly over the top. Sorry. (Clot. Andy) But anyway, dry, stifling, dusty and airless it is. Anything deviating even slightly from textbook English is enclosed in quotes. Now this isn't a sort of raving vendetta against anything that isn't silly or funny (we at YS like a bit of the old techy business as much as anyone, he confided in a pally manner) but, really, prising out the (highly knowledgeable) info from articles frighteningly reminiscent of a civil service report is not my idea of having fun with my computer. Recommended, but only if you're a really stubborn sort of reader.

Lieutenant-Commander Data says

Please explain this emotion called 'love' to me once more.

Alch News

Malcolm Gent ♥ £1.50 plus sae ♥ 1 Pelham Street, Sutton-in-Ashfield, Notts NG17 2EF ♥ Tape version from the same address.

Probably. Maybe it's not. Take a risk.

Hurrah, a +D mag! Well, actually, it's a tapezine, but! it's also available on lovely +D, so plenty of brownie points there. Alch News is the mag of Alchemist Research (a PD outfit), so there's lots of PD info a-bubbling within. Now on ish eight, the mag's evolved a new and ever so friendly menu system (the early issues did a YS2 and nicked the driver from *Sceptical*). Content is readable – lots of reviews of other fanzines – but it does tend to be a mite holier-than-thou in its verdicts (everything reviewed is apparently guilty of copyright abuse or ethical lapses). Still, eh? I enjoyed leafing through it though, of course, in an electronically pulsey sort of way.

Counsellor Deanna Troi says:

There's something wrong here – I can sense it.

OUT THERE

A quick roundup of things that come on tapes (but aren't tapezines)

Gerard Sweeney of Hackers Anonymous fame has just finished *Hack Attack 2*. Boasting, er, lots of hacks (certainly more than the original's sixty, anyway) and, er,

er, a big scrolly message, it's probably worth getting. If you've got some games you want to cheat at. That is.

In further 'of blah blah blah fame' vein is Jonathan Caldwell of *Haunted House* fame, who recklessly insists on writing new games for the Speccy at a rate of knots. His latest releases, *Squamble* and *Shove Off* arrived at exactly the wrong moment; ie, when the mag was closing. But! Jonathan (found at 5 Helmsley Drive, Eastwood, Notts NG16 3RS) has put 'em and eight other games on to a Bumper Boogie Pack, priced at £4.99. Well worth the money, we say. (But we're like that.)

Going underground

Steve Anderson (he of the washing machine) has taken the demise of YS on the chin. In fact, he's recovered sufficiently to get in touch with a merry band of freelancers - Simon Cooke, Simon Hindle, Craig Broadbent, Jeff Braine and Phil McCardle - in order to carry on YS as a fanzine. Yes, Your St Clair will be hitting the streets sometime soon. Probably. Send a sae to Steve at 52 Norton Bridge Road CF37 4NE and he'll let you know just what the dickens is going on. (Ours is already in the post.)

And to finish...

A huge list of user groups and fanzines that just couldn't fit in the main section.

But wait!

Blimey, we seem to have completely forgotten about the Star Trek motif. Er, Cap'n, dilithium crystals, the Borg, live long and prosper, holodecks, we come in peace. There. Phew.

The others we didn't really have room for

SAM Supplement A reliably entertaining SAM disk mag. Send an sae to 37 Parker St, Bloxwich, Walsall WS3 2LE for details. **SAM Prime** Another SAM disk mag, from the same stable as ZAT, and just as hard-going, but equally informative and knowledgeable. Sae to 19 Lyme Ave, Macclesfield, Cheshire SK11 7RS nets you the gen. **FRED** The

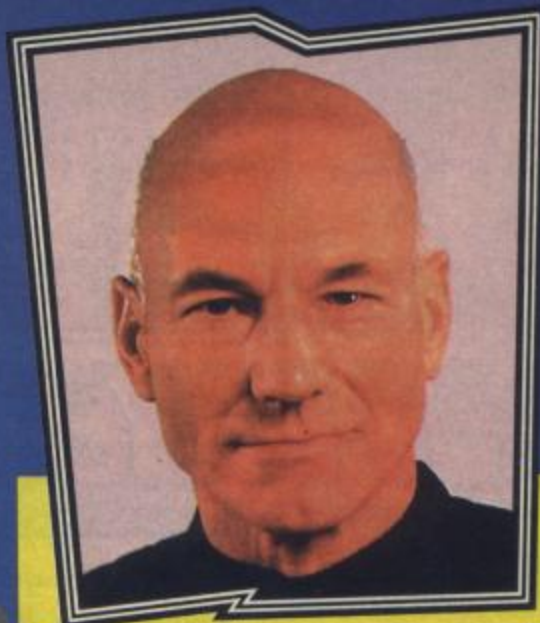
best-known of the SAM mags, wobbling a little (the last-but-one ish was dreadful) but usually good fun. It's just a pity most of the mag is taken up with plugging FRED's other releases in one form or another. £2 an ish, call ☎ 0382 535963 for - no! It can't be! But it is! - the details. **The Independent 8-Bit Association A** proposed user group for all 8-bit computers. We're stressing the word 'proposed' here - nothing's yet been set - but things are looking good, with plenty of mags and PD bods expressing support for the idea. Among the things being 'proposed'

are 8-bit stands at computer fairs where you can buy stuff for your Speccy, SAM or, indeed, Dragon 32, Jupiter Ace or Vic 20, and free rubber sharks for people to hang from their ceilings, although that last bit's a lie. Send a sae to the ZAT address for - could it be? Yes! - the details. **Zenobi Software** Mail order adventure game company with loads of titles at eye-wideningly reasonable prices including all the Delta 4 and St Brides numbers, found at 26 Spotland Tops, Cutgate, Rochdale, Lancs OL12 7NX, and the only way you're going to get hold of *Bugsy Part 2*. Yikes. **Spellunkler** Spellunkler? Shouldn't that be Spelunker? But I digress. It's an adventure fanzine unusually printed on sideways-A5 like a book of raffle tickets or summat. Loads of tips for spelunkers (or spellunklers, whatever) stuck in those blessed Caves of Stupidlynamedthing (or whatever). Available from 11 Finsbury Drive, Wrose, Bradford BD2 1QA for £1.50 - cheques to J Waddington

(but not the one of Monopoly fame). **Amiga Wibble** So new the ink's not yet dry on the disk labels; this 'un's an Amiga disk-based fanzine with! a Speccy section. Novel and quite funky. Well, it could be, anyway. We haven't actually seen one, but just liked the name. Sorry. Anyway, blah blah blah sae blah blah to Richard Holden, 13 Lansdowne Ave, Audenshaw, Manchester M34 5SZ will blah blah details blah blah bloop. (You're just not trying, are you? Andy) Oh, and *RDS* (which is reviewed at lightning speed just over there) is obtainable by sending the very-nearly-£9 sum of £8 to Robert Dixon at 24 Chelsea Park, Easton, Bristol BS5 6AG. ('I, for one, greatly appreciated the calming effect of this program on Brian, the elder of my hand-reared platypus twins.' - TB Falsename.)

Captain Picard says:

I'm off to do Shakespeare.



DETECTIVE LIEUTENANT COOKE INVESTIGATES

Greeting Earthlings. (Oh dear. I'll never get the hang of this Star Trek stuff.) Er, I'm here in a cameo rôle to tell you about RDS's *Research Disassembler and Workbase*. (Oh no! Thousands of non-techy Spec-chums) This monster of a program is a great technical achievement - it squishes itself into the measly size of 5449 bytes (not including the 13 required for relocation). Wowzers.

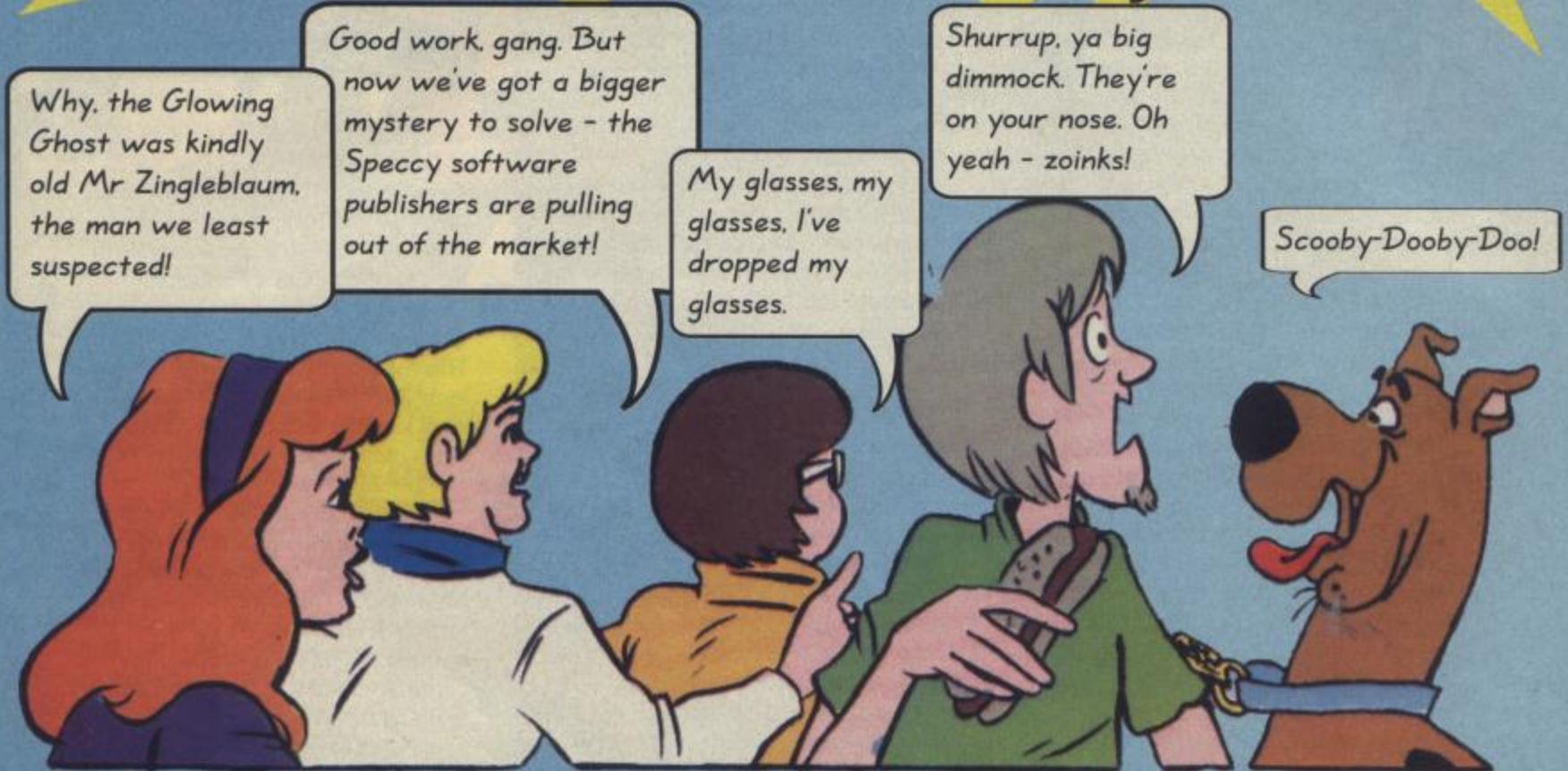
RDS can disassemble backwards, recognise all the undocumented opcodes, keep track of your stacks (wa-hey), and (and! And!) reset them for you. It also has 'an extensive calculator library' - but I couldn't work out what it meant by that. (It's probably really neat, though.) Calculations can be entered as expressions - including floating-point numbers - and the prog decodes all the hidden bits in BASIC loaders. It can trace code and then SAVE it to tape or print it out. You can skip NOPs during disassembly for easy reading, disassemble from negative addresses and disassemble along the program path. It's also completely crashproof, no matter how madly you fiddle with delicate memory areas. (Dashed cunning.)

As well as the main *RDS* program, there are also extra utilities that sidle up and rub against it in a most cat-like manner. These include a variable lister and a brill routine to show the current state of the Z80 registers. Also, there's a ROM scanner - utilise ROM routines in your own programs. (Shriek! Ed) And! a prog scanner (for finding overwritten sections in your programs), a tape-header reader and an extensive op-code library. Nearly all the program code is relocatable, so you can stash them wherever you want and still program happily along. Amazing.

It does tend to decide what you 'want' to see (the rogue) and, alas, doesn't support ROM or RAM paging (yet) but it is, overall, a most marvy piece of code. Somebody transfer it to the Multiface immediately! (Blimey. I'm off to catch my breath.) **Simon Cooke**

92%

WE'D HAVE GOTTEN AWAY WITH IT IF IT HADN'T BEEN FOR YOU MEDDLING KIDS!



Why, the Glowing Ghost was kindly old Mr Zingleblum, the man we least suspected!

Good work, gang. But now we've got a bigger mystery to solve - the Speccy software publishers are pulling out of the market!

My glasses, my glasses, I've dropped my glasses.

Shurrup, ya big dimmock. They're on your nose. Oh yeah - zoinks!

Scooby-Dooby-Do!

In a caddish move, software publishers everywhere are leaving the Speccy market. 'It's too small,' they complain. 'Our sales are crap,' they add. Yeah? Where would you be if vast numbers of Spec-chums hadn't bought your games to start with? we reply in a hard-hitting fashion. But our donkey of truth tumbles into the half-filled sand pit of obstinacy. So it's time for a little direct action. Spec-chums of the world unite - Save Our Speccy is back!

Dah dah dah dit dit dit dah dah dah
You all remember the first SOS campaign - it got Nigel Mansell's *World Championship* released because of the enormous number of people who sent off the coupon to Gremlin. (Thanks, Gremmers.) Well, now it's back. Software publishers are hard-headed business peeps, you see. They think in terms of unit sales and profit and stuff. So let's jolly well show them there are enough

Speccy owners out there ready and willing to buy games in order to spur them into releasing new ones and making some dosh. We know they can release great games (not just re-releases or bosh jobs knocked out 'because nobody cares about the Speccy any more') so let's give 'em a little incentive. Make your feelings known! We shall not, we shall not be moved. My old man said follow that van and don't dilly-dally on the way. (Etc.)

A couple of handy addresses

Codemasters	Zeppelin
Lower Farm House	PO Box 17
Stoneythorpe	Houghton-le-Spring
Southam	Durham
CV33 0DL	DH4 6JP
Ocean	US Gold
6 Central Street	Units 2/3
Manchester	Holford Way
M2 5NS	Birmingham
	B6 7AX
Virgin Mastertronic	Domark
338a Gladbrook Rd	Ferry House
W10 5AH	51-57 Lacy Road
	Putney
	SW15 1PR
Beyond Belief	Gremlin Graphics
19 Oaks Drive	Carver House
Higham Ferris	2-4 Carver Street
Northants	Sheffield
NN9 8EX	S1 4FS

A few handy facts

Domark consider the Speccy version of *Prince Of Persia* - nearly completed by an outside programmer - 'economically unviable'. Virgin Mastertronic hold the rights to all Virgin, Tronix, New Generation, Mastertronic and Melbourne House games, but have 'no plans' to re-release any of this treasure-trove. And as for Beyond Belief - whatever happened to *Biff 2? Super Wonder Dog? Snare? Eh? Eh?*

YOUR SINCLAIR



It's still crap!
(In a funky skillo sort of way)

Dear.....
I am the proud owner of a ZX Spectrum. You used to release games for my machine. But now you've stopped. You say that people don't want them any more. Well I do, and so do hordes of Speccy owners everywhere.

The Speccy is the most popular home computer of all time. Do you know that most console owners have Speccies as second machines? (Thought that might attract your attention.) The Speccy isn't dead - they're out there, but you're just not supporting them.

I know you can produce great games when you put your minds to it - but you have to realise I'm not satisfied with re-releases. I want new games for my Speccy as well, and I'm prepared to pay good money for them.

Now that's an offer you can't ignore.

Signed

Address

Postcode

PS If you're really serious about pulling out of the Speccy market, please don't let your games rot in a cellar somewhere. Why not put them in to the public domain so future generations of Spec-chums can enjoy them as I have?

GOODBYEEE

THAT WAS YS, THEY WERE:

Adam Leonard ♥ Adam Waring
 ♥ Adrian Wagner ♥ AJ Unwin ♥
 Alan Grier ♥ Alan Hunter ♥ Alan
 Jowett ♥ Alan Trevartha ♥ Alex
 Entwistle ♥ Alex Soboslay ♥
 Alison Hjul ♥ Alison Morton ♥
 Alistair Ramsey ♥ AM Grant ♥
 Amanda Cook ♥ Andrew Base ♥
 Andrew Pennell ♥ Andrew
 Wright ♥ Andy Hutchinson ♥
 Andy Ide ♥ Andy Ounsted ♥
 Andy Robson ♥ Angela Eager ♥
 Angela Neal ♥ Anne Ashby ♥
 Anthony Colbert ♥ Arthur Medley
 ♥ Ashton Photography ♥ Audrey
 Bishop ♥ Audrey Smith ♥ B
 Herival ♥ B Hobson ♥ Ben
 Bracken ♥ Ben Stone ♥
 Beverley Douglas ♥ Bill Shaw ♥
 Brian Denyer ♥ Brian Pedlar ♥
 Bruce Sawford ♥ Bryan Denyer
 ♥ Carlinpoint Typesetters ♥
 Caroline Clayton ♥ Caroline Day
 ♥ Caroline Simpson ♥ Catherine
 Higgs ♥ Catherine Peters ♥
 Cathy Fryett ♥ Charlotte Brock ♥
 Chase Webb Offset Printers ♥
 Cheryl Beesley ♥ Chris
 Anderson ♥ Chris Cockayne ♥
 Chris Donald ♥ Chris Palmer ♥
 Chris Robur ♥ Chris Skinner ♥
 Chris Somerville ♥ Chris Stocker
 ♥ Chris Talbot ♥ Chris Wood ♥
 Christopher Ashford ♥ Chris-
 topher Hardy ♥ Ciarán Brennan
 ♥ Claire Baker ♥ Claire Thomas
 ♥ Cliff Joseph ♥ Clive Gifford ♥
 Colin Barnsley ♥ Colin Campbell
 ♥ Colin Crawford ♥ Colin James
 ♥ Colin Jones ♥ Colin Young ♥
 Computer Posting Subscriptions
 ♥ Corrie Brown ♥ Craig
 Broadbent ♥ Craig Rawstron ♥
 Damik Skrgatic ♥ Darrell King ♥
 Dave Baskerville ♥ Dave Bishop
 ♥ Dave Golder ♥ Dave Janda ♥
 Dave Looker ♥ Dave Nicholls ♥
 Dave Robinson ♥ David Bowie
 ♥ David Jones ♥ David Lester ♥
 David McCandless ♥ David
 Powell ♥ David Wilson ♥ Dennis
 Publishing ♥ Derek Cohen ♥
 Dilwyn Jones ♥ Dougie Bern ♥

Dr DC Threlfall ♥ Dr John Nunn
 ♥ Duncan MacDonald (or
 McDonald. Whatever) ♥ Felden
 Productions ♥ Felix Dennis ♥
 Fiona Deane ♥ Fran Husband ♥
 Frank Pelling ♥ Future
 Publishing ♥ Gary Liddon ♥
 Gavin Monk ♥ Gavin Smyth ♥
 George Price ♥ Gerralt Jones ♥
 Gill Harris ♥ Ginette McKeown ♥
 Glenn Fabry ♥ Glynn Dillon ♥
 Graeme Kidd ♥ Graham Rydout
 ♥ Graphic Ideas Reproduction
 Ltd ♥ Greg Ingham ♥ Guy
 Bennington ♥ Guy Kewney ♥
 Gwyn Hughes ♥ Hazel
 Bennington ♥ Heath Parsons ♥
 'Henry Budget' ♥ Hunt Emerson
 ♥ Ian Beardsmore ♥ Ian
 Hemmingway ♥ Ian Hoare ♥ Ian
 Seager ♥ Ian Simmonds ♥
 Ieuan Davis ♥ Iolo Davidson ♥
 Ivan Hawksley ♥ Jackie Garford
 ♥ Jackie Ryan ♥ James Leach
 ♥ Jamie Hewlett ♥ Jane Nolan
 ♥ Jane Richardson ♥ Jason
 Daley ♥ Jason Wood ♥ Jason
 Wood ♥ Jeff Raggett ♥ Jerome
 Clough ♥ Jill Harris ♥ Jimmy
 Egerton ♥ Jo Fulton ♥ Joe
 Davies ♥ Joe Harrower ♥ Joe
 King ♥ John Durst ♥ John
 Flenley ♥ John Higgins ♥ John
 McNulty ♥ John Minson ♥ John
 Molloy ♥ John Torofex ♥ John
 Tydeman ♥ Johnathan Norman
 ♥ Jon Bickley ♥ Jon Hall ♥ Jon
 Moore ♥ Jon North ♥ Jon Pillar
 ♥ Jon Warner ♥ Jonathan
 Davies ♥ Jonathan Fisher
 Photography ♥ Jonathan How ♥
 Jonathan Nash ♥ Judith
 Middleton ♥ Julian Harriott ♥
 Julie Stuckes ♥ June Smith ♥
 June Smith ♥ Kate Hodges ♥
 Katherine Balchin ♥ Katherine
 Balchin ♥ Kati Hamza ♥ Kev
 Hibbert ♥ Laurie Van Huss ♥
 Leigh Loveday ♥ Leon Heller ♥
 Linda Barker ♥ Lis Clegg ♥ Lisa

Read ♥ Louise Cockroft ♥
 Louise Cook ♥ Louise Willers ♥
 Lucy Broadbent ♥ Luke C ♥
 Lynda Elliot ♥ M Loftus ♥ M Rai
 ♥ M Rapps ♥ Maggie Burton ♥
 Maggie Kayley ♥ Malcolm
 Paknadel ♥ Marcus Berkmann ♥
 Mark Anson ♥ Mark Gover ♥
 Mark Knight ♥ Mark Manning ♥
 Mark Ramshaw ♥ Mark Roberts
 ♥ Mark Salmon ♥ Mark Wagstaff
 ♥ Martin Dixon ♥ Martin
 Sharrocks ♥ Maryanne Booth ♥
 Matt Bielby ♥ Matt Williams ♥
 Maurice David Wood ♥ Max
 Philips ♥ Melissa Parkinson ♥
 Michele Harris ♥ Mike 'Skippy'
 Dunn ♥ Mike Clowes ♥ Mike
 Clowes ♥ Mike Gerrard ♥ Mike
 Leaman ♥ Mike Lord ♥ Mike
 Mephram ♥ Mike Roberts ♥ Mike
 Skinner ♥ Mischa Welch ♥ MMC
 Distribution ♥ Monty Trent ♥ Nat
 Pryce ♥ Neil Dyson ♥ Nick
 Davies ♥ Nick Davies ♥ Nigel
 Newland ♥ Nik Lumsden ♥ Nik
 Saha ♥ Norman Setra ♥ Ollie
 Alderton ♥ Owen Bishop ♥
 Owen Pugh ♥ Patrick Donnelly
 ♥ Paul Kidby ♥ Paul Lakin ♥
 Paul Morgan ♥ Paul Walton ♥
 Paul Woof ♥ Penny Page ♥
 Perry Neville ♥ Peter Freebrey ♥
 Peter George ♥ Peter Green ♥
 Peter Newland ♥ Peter Shaw ♥
 Phil Cornes ♥ Phil Manchester ♥
 Phil McCardle and Ernie ♥ Phil
 Morse ♥ Phil South ♥ Phillip
 Davenport ♥ Phillip Kieman ♥
 Phoebe Cresswell-Evans ♥ PJ
 Simmons ♥ 'Quentin Lowe' ♥
 Rachael Smith ♥ Rebecca
 Norley ♥ Rich Pelley ♥ Richard
 Archdeacon ♥ Richard Blaine ♥
 Richard Howell ♥ Richard Morris
 ♥ Richard Vernon ♥ Rick
 Robson ♥ Riverside Press ♥
 Rob Bennett ♥ Robert Bliss ♥
 Robert Corradi ♥ Robert Ledbury
 ♥ Robert Stockton ♥ Robin

Always ♥ Roger Munford ♥ Roger
 Willis ♥ Ron Smith ♥ Ross
 Holman ♥ Ryan Davis ♥ Sandy
 Dewhurst ♥ Sara Biggs ♥ Sean
 Kelly ♥ Seymour Press ♥ Shane
 Campbell ♥ Simon Chittenden ♥
 Simon Cooke ♥ Simon Cox ♥
 Simon Forman ♥ Simon
 Forrester ♥ Simon Goggin ♥
 Simon Lane ♥ Simon Moss ♥
 Simon N Goodwin ♥ Simon
 Stansfield ♥ Simon Windsor ♥
 SM Distribution ♥ Sonia Hunt ♥
 Sophie Moorcock ♥ Sophie
 Wright ♥ SportsScene Specialist
 Press ♥ SQ Factor ♥ Stephen
 Adams ♥ Stephen Bloy ♥
 Stephen Cathrall ♥ Stephen
 England ♥ Stephen Stratford ♥
 Stephen Ward ♥ Steve Anderson
 ♥ Steve Broadhurst ♥ Steve
 Colwill ♥ Steve Cooke ♥ Steve
 England ♥ Steve Malone ♥
 Steve Mann ♥ Steve Marsden ♥
 Steven Avent ♥ Stewart
 McPherson ♥ Stuart Campbell ♥
 Stuart Jamieson ♥ Stuart
 Middleton ♥ Stuart Whale ♥ Sue
 Denham ♥ Sue Hartley ♥ Surya
 ♥ Suzannah Angelo-Sparling ♥
 Tamara Ward ♥ Tanya Maldem
 ♥ Teresa Maughan ♥ Terri Wise
 ♥ 'Terry Bulfib' ♥ Terry
 Grimwood ♥ Thomas Green ♥
 Thor Goodall ♥ Tim Blackbond
 ♥ Tim Harding ♥ Tim Hartnell ♥
 Tim Kemp ♥ Tina Boylan ♥
 Tommy Nash ♥ Toni Baker ♥
 Tony Dillon ♥ Tony Lee ♥ Tony
 Samuels ♥ Tony Sleep ♥ Tony
 Spalding ♥ Tony Worrall ♥ Tracy
 O'Donnell ♥ Trenton Webb ♥
 Trevor Marchant ♥ Velma Miller
 ♥ Wag ♥ Wayne Horan ♥ Zoe
 Ringrose ♥ ZZKJ ♥ Blimey.
 Everybody who ever worked on
 Your Spectrum or Your Sinclair.
 Even the publishers. Whatever
 they did. (Snort.) (You're fired. A
 Publisher) Oh, now I remember.

Oh no. How do you squeeze the credits into this small a space? Well, let's give it a shot. Your Sinclair's Big Final Issue was brought to you by **Editor Jonathan Nash** ♥ **Art Editor Andy Ounsted** ♥ **Transcriber Of Complete Guides Steve Anderson** ♥ **Cover Art Paul Kidby** ♥ The contributors had a really big credit on their features, so that saves some space ♥ And everyone else is up there in the Flannel Panel From Hell ♥ I think we've just about got away with it ♥ Phew.

Well, that's it then. The end of YS. The Shed looks so bare now everything's packed up in crates. (So we'll crate that up as well.) Traditionally the Ed gets all blubby and reflective on the last page and thanks loads of people in a Dickie Attenborough fashion, but is that the YS way? Crikey, no! So get yourself a small plastic bag, fill it with water, twist the top closed, tighten and knot it. Now run outside and hurl it at the nearest body of people, shouting, 'This one's for Spec-chums everywhere!' Hurrah! (You're under arrest. A policeman) Lawks, what a surprise ending. (The Ed is dragged away.) Remember, folks! (Struggle.) Be crap to each other! In a funky skillo sort of way!



The Ed. (Symbolically.)



YOUR
SINCLAIR

Our work here is done.