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Mad Mix/US Gold Rex/Martech Rambo III/Ocean

## COVER GAME



Spitting Image/Domark It's Bad! No strings!

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The Munsters/Alternative
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Fernandez Must Die/Image Works
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Pink Panther/Gremlin
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New, New, Barley McGrew
Afterburner/Activision Airborne Ranger/Microprose Artura/Gremlin Circus Circus/Martech Exploding Fist +/Firebird Gary Lineker's Superskilis/Gremlin Return Of The Jedi/Domark Roy Of The Rovers/Gremlin SDI/Activision Supersports/Gremlin Mad Mix/US Gold


## BARGAIN BASEMENT

## 88

Chirpy, chirpy, cheap, cheap!!

## 2088/Zeppelin

Crimebusters/Players Gauntlet/Kixx Gunfighter/Atlantis Metaplex/Addictive MetrocrossKiixx Super Hero/Code Masters Uridium/Rack-lt
Wizard's Lair/Blue Ribbon

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# EXOTIC <br> Apples, pears, peaches and bananas are positively passé, so brace yourself for some real 'bappening' fruit, as we delve FRUIT into the mega exotic-ness of. . 

 FRONTLINES
 McMpool anden of Liverpoonvaded On Grand'forgingland fool to sed oananasleylam's new kier Betballet Sini
Stever intematiwi Fruit, ily's sit
that was played
 outweighed, gentle regranaterotos, any
we go, phed those oret guaras
It's Blackmail! go, here wo the of anyer Spectrus
Its Blackmai
 leaderine (Dont you mean tangerine? Ed), T'zer 'Scantily Clad' Maughan was 'Rupert' checked trontines disguised as a hideous American 'Tourist' (y'know visit was to 'get' the gen on Microt, a thick southern drawl ...). She claimed the the bestselling book of the same names Anew game, Red Storm Rising based on chickadee in mango syrup, and unless the a for we know better, my little comes up with a crate of Kiwi Fruit for the zwillions of YS viewers themptres publish the photos of T'zer getting to 'he zwions of YS viewers, then wel? Joystick, featuring no less than five to grips with Wild Bills Red Storm Rising nuclear war playground (fnar). Peach Melba.

Activision (Erm. sorry.) Mediagenic has been spending zwillions of pounds on a TV adverkand SDI. new games, Afterbanae . No less than 36 times, genomings, Mediagenic's home IN November on Saluruay mon orivacy of your very own video will be blasting into the pilious event, that five toot abode. And to mark mis andy Barry from Mediagenic, has tour bundle of tun., wandal prize tor 10 lucky YS readers. dug out an extra-spt receive the megaginormous
Each winner will recevve mough to re-wallpaper threeAfterburner poster - bagle Rathbone!
and-a-hall walls in Cast, (oh yes you are!) what do we have
So you are saying (on, yes youb Al-sized goodies?
o do to get our hands on these fimplisimo TV-Type Well, just answer these thres sour Kiwi Fruil.
questions and the world is your
The ugly green monster in Get Fresti is called Rumoursel that she is alive and well as 'she calls herself now. There is, as there has can reved name. Angela Ekaetow called Whee ontines thinks the porile dementure assumed nerself into a budget game show. Although fronnie Collywobbles, sernighly-stretched herself has to be, though, a sits than good of Jone coming near ther a computer game aways through more tace interific fear of anyorela' was taced whean was dragged in to been set in and she has a termict. So when Angela tine from Ocear woward. has setin a sharp metal oolld'expert' Kane vack should be pointing upwe, Aye, Aye like skin with a strate, 18 -year ou end of the joystick soning through Aye, Abell force a to demonstrace,
teach une Carmen, erm. Angle Kane and not-so-able host
Here, Uarmon 2', while Ka

Trainspotters Through History


An irregular All Bran in conservation with the Worlds Greatest Ever Trainspotters.
20. Elton John

Woooh. Plink. Plinky plonk. AAAAAHHHH! Oh! Hiya everybody. Vrrrrooooppp. of tents, snub nosed, diamante contact lensed, hair transs planted Elton John! YAAAAAYYYY! The most attractive bloke in showbiz... What? Am I a rainspoter, spether huddled up on the Renate end of Euston Station, wrapped in glittery woollens, with a spiral reporters notebook and a pair of binoculars. Oeverly Hills Station, time toged in glittery woollens, with a spiral bound Harrods notebook and a pair of opera glasses. Oops! Worra giveaway! Okay, so we have been known to spot more masculine than me? Hah! I spit on his glitzy looking and. ''ve got at least fourteen hundred pairs of glasses, and an opticians shop in me bathrooml So nernut little potty, thass all. Yep Haw haw! Mold the bed. Clang! Who cares if George Michacl is plas-
that's me, under tered over every teenage girls walls? He's gho cares if the combined hear a word said against the little petal. Wa to Ronnie Corbetts ages of Bros added to my height because it isn't TRUEI SOB! Who inside lig everyone says it doesn't matter if youre ugly, so long as you've
cares if ent
$\qquad$

r) gets oo grips with Jimmy Malone (Sean Connery) in their fighe Ness (Kevin Costner) gets to grip aprum and his heal ies in the box-office srmash film, The Uneatables, sorry Unto a di Cor ing computer game. Not wanting to miss out violence just the righter such a pomegranite Ocean has done the dirty deed and copped the license to this thrilling film. Wa
known as Sharron Fruits and grown in Essex!


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# -PREVIEW•PREVIEW•PREVIEW. <br> -THTi = GTOCTE 

'What's a-comin' up on th' games fromt, cousin Billy?' 'I's a-don't know, cousin Joe, but I's a reckuns we's abouts t'be fold' 'Well, heck ' n darn it, iffun $\mathrm{y}^{\prime}$ ain't right as yoosual, cousin Billy. Whooop!!!!'

the combined talents of a programming team never before assembled in the history of press releases, you'd be surprised if they hadn't cracked it. Furious flying action, including the spectacular 360 -degree rolls of the arcade original await you this Christmas, all achieved using routines never before used in the history of ... And the really good news is that the game will cost you 'o one-time, never to be repected again in your life pal' payment of £9.99. Can't say fairer than that for protection against paying money to the arcade machine, can we Reg? Certainly can't, Ron.

## Gremlin

Melchester's super striker is a man with a mission, and for once it's more than his soccer skills that are called for. Roy is taking on the might of a yuppie property developer who is keen to renovate the Melchester ground and furn it into parking spaces for Golf GTi's. A charity match is the only way sufficient funds can be raised, so player-manager Roy has to trudge through the mean streets in search of a scratch team and then lead them onto the field in a $5-a$-side money-raising game.

The nasty old property developer has scattered the streets with booby traps and ambushes, so faint-hearted gamesters can skip the first section and get straight down to some seri-
ous football.
A $£ 7.99$ or $£ 12.99$ donation to Roy's fighting fund will secure you chance to help save Melchester Rovers this November.

## -PREVIEW•PREVIEW•PREVIEW•

## -THTREAHOCIS

## Microprose

"ATTENSHUNI Right yew 'orrible lot, we need a volunteer . . . Thank yew very much Private. Collect your three supply pods from the quartermaster, get 'em over to that plane by oh-sixhundred and yew can visit some interesting places, make interesting new friends and kill 'em."

Hup, hup, hup. Twelve missions to attempt in three exotic locations as the Airborne Ranger Corps recruitment brochure lovingly points out, Scroll your soldier in eight different directions and make him run, walk
and crawl ocross the 3D terrain. Blast the baddies with a machine gun or lob grenades, sending them arcing elegantly through the air. Keep your survival skills well-honed and your eyes peeled for hidden supply dumps where extra kill-power can be collected.
It's a man's life in the Ranger Corps, and we're talking solo commando action here. Accept the Micropose Shilling and join up in your local recruiting office - only $£ 9.95$ for the privilege, and you should be able to do it today.



## 

Martech
"Laydeees and Gennelmen . . . Roll up, roll up for the most exciting show on Earth . . . Six lop-class acts from around the world enter our ring to amaze and entertain you ... Thrill to the spectacle of the human cannonball, gasp at the bravery of the lion tamer, wonder af the skill of the acrobats on our flying trapeze . . . flinch as the knife thrower places his blades within a hair's breadth of the body of his assistant . . . be stunned at the balancing feats of our tightrope walkers . . "
But it's not all glamour and fun in the Big Top yer know though. Forget this running away to the circus malar key all the glamorous jobs go the performers an' that bloke in the top hat. Since Lance joined, he's found it's "Lance, wind that handle on the can. Lance, shove that barrel of water under the diving board and make it quick you lazy little frog . . . Lance, go and give the lions a wash and brush up." There's no end to the working day, he can tell you.
But find out for yourself whether

life in the circus is glamour or sweat; enter the ring and waggle the joystick in this acrobatic circathlon. Tickets for the show go on sale in October and cost $£ 9.99$ or $£ 14.99$.


## -PREVIEW•PREVIEW•PREVIEW•

## Domark

It's goodbye vectors, hello scrolling for the third game in the Star Wars trilogy following the plol of the films Return Of The Jedi takes up the story as the rebel forces begin their attock on the Imperial Deathstar.

Mounting a speedbike, Princess Leio romps through the forest of Endor, pursued by those faceless heartless Imperial Stormtroopers. Say 'Hurrah!' as the Princess makes it to the Ewok's village and laugh as the baddies get caught in the traps sprung by your fluffy little allies. Just make sure you don't run into one by mistake .
. With the pretty Princess safely in the care of Ewoks, take control of Chewbacca's Scoul Walker and make your way through logs and rocks to Han Solo - suddenly things go schizophrenic. One moment you're Chewbocco, stomping along the ground and then suddenly you're Lando, up in deep spoce of the helm of the Millennium Folcon, doing battle with Tie Fighters, then you're

bock on the ground again. It's enough to make a Wookie wibble. Final confrontation time comes on the run up to a reactor tube that leads to the Death Star's central reac-
tor. You know the story . . . just get out there and re-live it.

The Rebels are recruiting this October - £ 9.95 allows you to join the alliance for the final run-in.

Gremlin
Times were hord fifteen hundred years ago, even if you were the only son of Pendragon, one of the most powerful men in the world. There was all that chivalry stuff to get the hang of, courtly love and that, and then magic was all the rage with wizards and warlocks wandering the land making life difficult for ordinary souls. And we're not talking Paut Daniels stuff, here - in the 5 th Century spells really hurt.
Mystical Rune Stones also played an important part in life around the


Enen-noo


ARTURA

## US Gold

Blender softwore comes of age take eye of Pocman, wing of Space Invader and bristle of Painter, put them in a 48 K memory cauldron, speak the magic spell and out springs Mad Mix!

Eat the light bulbs, leap on a pressure pad and become a ghoststomping hippo or spring onto a runway and mutate into an $\mathrm{F}-15$ jet fighter. The choice is yours. Arcade action from the blender
Anyway, stop reading this and load our demo for yourself. We're not here to spoen-feed readers, are we

time Crusaders left for foreign shores. Instead of Amex Gold, you needed a collection of rune stones if you were to make progress and get your chum liberated from the clutches of on evil half-sister, Ghouls, spiders (eekl) and giant rats also roamed the land, along with soldiers despatched by other kingdoms at war with your dad, so a mission to rescue an old friend was a touch more tricky than popping down to the corner shop for a copy of The Sun and twenty Rothmans.

## -PREVIEW•PREVIEW•PREVIEW•




## Firebird

Bruce Lee had it easy (he never came up against Teresa, Block Belt in Na'Ka Kiki), You don't get it easy in Exploding Fist + what wiv
nasty oriental Kung Fu tykes coming at you in twos, but then we're not talking Queensberry rules here me laddio. Kicks, punches, chops ond the odd deadly fritter (Eh? Ed) will all help on the route to enlightenment and 10th Dan.
Beat up a couple of baddies and you think you've won? Not a bit of it.

It's up to the oriental oche for a spot of poison dart throwing in order to dispose of the mob-handed martial artists. Then another deodly duo pops out of the woodwork, with fists and feet flailing - the action is olmost endless.

Your only hope is to even the odds: join forces with a friend, and fight as a team. The oction starts in December (Cue slushy music, "I'm Dreaming Of A Fight Christmas") and your Kung Fu suif costs $£ 7.99$

Gremlin
-Dedication's the name of the game, Dedin it Soint?" "Certainly is Greavain't It Sain
sie." And good old Gaz Lineker has come out of Superstar Soccer to Ifer folks the chance to get thor offer forks heth physically and menoughly
tolly.

Mirroring Gaz's own rigorous troining schedule, a thorough workout in the gym is followed by a spol of boll juggling and then it's out on of boll iugg fing and higorous field
the pitch for some rigo
work. Keeping your pulse rate and energy levels just right during troining is vitolly important to keep take the peak of perfond don't miss out on regulor breaks and don sherbert. the odd energy-restoring she of this Well glucose, then - none of his broin-fuddling booze sporting hero M'lud.
Get fit for $£ 7.99$ or $£ 12.99$ (disk).
Get fif for $£ 7.99$ or $£ 12.99$ (disk).


Activision
Pigs in spacel Well not quite, but you'd be surprised what the enemy of tomorrow is prepared to throw at you in the course of a future wor Ronald Reogan's dreams of a Strategic Defence Initiative nearly come true during his Presidency - if the old fellow can get a Spectrum as one of his leaving presents as he departs the White House, he'll just be in time to enjoy SDI in the comfort of his own retirement home. After all, he's got the joystick, ready, waiting and primed for this Christmos' releose.

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## YS WITH YOUR PORRIDGE

Firstly take no notice of the address. Hopefully my little visit here will be over in a couple of weeks.

I've been reading your mag for about a year now, and I must say that YS is just about IT! (Just about what? - Ed). Crash is good, but YS has that certain extra 'appeal' about it. As for Sinclair User, I had to stop getting that as I couldn't stand it any more - that Kamikaze bear idea is just sooo . . . words can't explain.
I subscribe to your mag and take advantage of the Subs Club. My main gripe though is the adverts in the mag. I'm not saying there's too many, they actually give the mag more 'colour' if you know what I mean (hem hem), but the screenshots are often misleading. For instance in issue 32 the screens on the ad for Night Raider look unbelievable, but then in the small print it says that they're from the ST version. My point is that $Y S$ is, after all, a Spectrum mag, and t think that most readers would rather see Speccy screens.

Besides all that, I still think that the mag is brill.
Simon Janda
C Wing

## HMYCC Onley, Rugby

The ads we run aren't exclusively for our magazine, or indeed any Spectrum magazine: they appear in all the mags that the particular game is formatted for. That means that if a game is released for all the 8 bit and 16 bit computers, the people who put the ad together might decide to show the game off by using screens from only the most graphically impressive machine (ST or Amiga for instance). It's all just part of life's rich tapestry, I'm afraid - but you can generally tell af a glance if a shot is or isn't taken from the Spectrum. I hope you've got things sorted to your satisfaction viz-a-viz your Fodgings. Ed

## JIGGING JUGGIERS

Your choice of Joystick Jugglers is very (how can I put this) very erm, weird. For example Duncan MacMad, nuff said. Ben


WRITE TO THE ED, YS, 14 RATHBONE PLACE, LONDON W1P 1DE
Star letter winnes receive three games:' All letters win a YS badge.
and Skippy, who look like The Proclaimers and probably sing as badly too. Sean Kelly (wait a minute, did he not win the Tour de France last year? ), I thought he was injured but oh no, here he is, juggling his joystick in public (oo-er). Jonathan Davies, a total prat with greasy hair and Nat Pryce (the cost of a small insect, Gnat Price - geddit, ha ha that was funny), a total poseur who wouldn't know a good game if it bit him on the ac**|"\&\% (Oo-er)! But I love Your Sinclair and youll

## Ian Grant

## Lanark, Scotland

You know the old saying: 'love me love my jugglers (Oo-er), so be careful what you say about that wonderful gang of gamesplayers that we keep locked in the vaults here at Castle Rathbone. Besides, if you think that lot are bad, wait 'til you see the new weirdos that we've dragged up from the sewer: Ed


## FROSTY-HE'S GRRRREAT!

Now exclusive to YS - 'How to impersonate David Frost.' 1. Breathe in deeply whilst saying 'Throoo'.
2. Imagine you have been holding your breath for five minutes. (On no account actually do this as it'll spoil the effect - you'll die!)
3. Let it all out (fnurgle wurgle)

at once whilst saying 'The keyhole.'
4. If this sounds more like Alan Whicker keep on trying.

## Alan Simpson

 Belfast, Northern IrelandHello, Good Evening and Welcomel I can't imagine why anybody in their right mind would want to do David Frost impressions. Why not try this one instead?

1. Run 600 miles without stopping.
2. Drink a bucketful of slime retaining some in the mouth. 3. Don't breathe in for five minutes and then say, "Ah, that man with the ridiculous hat on at the back - do you have any questions for the Right Honourable Mrs T? Sorry that's all we have time for .. "Gasp!
If you sound more like Roy Hattersley than Robin Day you've probably forgotten to put the bow-fie on. Ed
 the resulting yilbble to Doodlehugs, Your Sinclalir, 14 Rathbone Place, Lomdon WIP IDE. (Oh, and it might be an idea to use black ink - we've had several sidesplitting strips that we couldn't use due to them having been drawn with 297 penclls).
The style of the first offering may be familiar to some of you, as it's from Hurdieho-land. Yes, that's right - another one from Ments Sjoblom from Hagersten. You wibbly Swede, Mats!


[^0]

## HOODWINKED?

Firstly I'd like to congratulate you on your FREE (Exclusive games unless you've got a sub! Ed) games! for a mere 50p they're well worth the money.

Secondly I would like to comment on the Vixen cover (Oh not another one! Ed). I did not find it in the least offensive so don't worry about the people who write in saying YS is a porno mag. The only reason Vixen is clad like she is is because she was brought up in the wild by foxes and you don't see many Dorothy Perkins shops out in the wild (Well except for Milton Keynes. Ed). So she can't just nip out and buy the latest designer wear.

Lastly I think you are the cutest girl in the world! Apart from my girlfriend Kristine! Yours
Nathan "I'm in love with the Ed' Hood Port Glasgow, Scotlanci
What's your verdict on our latest exclusive cover game? I'd be interested to hear whether YS readers prefer fullprice complete games or demos and POKEs - drop me a line and let me know. Ed

## WORDS WORTH

A little while ago I decided to buy a rival mag just for the game on the cover, but when I got it home I was astounded at the rubbish and at how small the reviews were, so I decided to do an utterly weird thing - count the amount of words in an SU and a $Y S$ review. $Y S$ had 10,904 and SU had 7,691. Interesting, eh?!!

SU really do love themselves though, have you noticed? I mean, now they're asking people to write in and say how utterly brill they are (even though they're not) and the 'best' one gets a prizell Even their covergames feature themselves.
The cover-games on SU and Crash are fairly rubbish, just demos or ©\&\% $£ \$$ games made by weird people that no-one has ever heard of. All in all I can only say that YS is a great mag for sensible people and the other two are utter \$ $\%$ \% © \&

## Neil Kingham

South Woodford, London
Yoúre obviously a very discerning reader Neil, so I'll forgive you just this once for not saying how brill I am. But just one thing - how can YS be suitable for sensible people when we've got Duncan McDonald writing for us? Ed


TRAINSPOTTER AWARD

## TRAINSPOTTER SOAP SPOTTER

Cue Neighbours theme fune Focus on Ramsey Street . Charlene: G'day Scott. Scott: G'day Charlene. Focus on YS September issue falling through letterbox... Charlene: G'day YS September issue.

Scott: G'day YS September issue.
Charlene: Look at page 109.
Scott: G'day page 109.
There's a mistake in the answers to Petés Puzzles.
Scott: Somebody's put the answer to 'Games, Games, Games' under the heading 'Double Dutch', and 'Double Dutch' under 'Games, Games' Games'!
Charlene: I think that YS should send Peter Foster a Trainspotter Award. Cue Neighbours title and cut.

## Peter Foster

Palewell Park, London
Cue Eastenders theme tune . Focus on Albert Square . . Lofty: Awight Chelle? Michelle: Awight Lofty? Lofty: Ere Chelle! Wot do you Fink of this geezer Peter Foster lookin' for a Trainspotter Award then?
Michelle: I dunno Lofty, I need space, you're drownin' me, I need to be me own woman. Lofty: I'm leavin' you Chelle. Cue Eastenders title and cut. Ed.


## YS HORRORSCOPES

By Madame Pico

## Aries

(Mar 21-Apr 20). This month you'll invent the wheel, but the planet Thalumus- 5 moving into your third ascendant means you'll have a few probs at the Patents office Lucky gardening utensil - theiroweh

## Taurus

(Apr 21-May-21) This month you stand a 327 to I chance of being savaged by a rabid badger. Unlucky countryside fur bundle-the badger (obviously).

## Gemini

(May 22-Jun 21) Ssurprise encounter with an aquaintunce of an aquaintance is on the cards this month. The experience may be so subliminal that you won' even notice it.

## Cancer

(Jun 22-Jul 22) A good month for pretending zo be Steve Davis.
Lucky writing paper- Basildon Bond 4 gram .

## Leo

(Jul 23-Aug 23) Oh wonderful, wonderful Leo-Tliesign of the Zodiac that shines oumlikea shaft of gold, while all round is dark

## Virgo

(Aug $24-$ Sept 23 ) Rum goings on in your socks this mopth. You'll discover you have athletes foce. (Daley Thompson's font to be prectse - and he's not going to beprirticularly chuffed about it.) Lucky boomerang-shaped yellow fruit - the banana.

## Libra

(Sept 24-Oct 23 ) You'll suddenly realise that McDonald's hamburgers aren't actually 'fast' food at all, but that each burger is indiyidunally hand-crafted by one of a tean' of McDonalds's food sculptors'. These wizard chefs pour their very souls into each creation, and often include alfitte "oke" (such as a missing piece of gherkin, or too much tomato relish). Your lucky construction company boss - Sir Robert McAlpine.

## Scorpio

(Oct 24 -Nov 22 ) Pluto will be moving into your first house, closely followed by Micky Mouse and Donald Duck's irritating little inephews, Huey, Ducy and Luey. Your fucky cement/sand mix ratio (for hard weather jointing) - four to one.

## Sagittarius

(Nov 23-Dec 21) 2 pooky goings on beyond our galaxylyode ill for you this month. Cancel all holiday plans. Lucky inflatable beath iccessory - the lilo.

## Capricern

(Dec 22-Jan 20) You Capricorns are still at the 'trying to break into the world of advertising lark. Your zippy slogan this month (for Tish fingers) is 'It's not just fish, it's an eye-tosscail-less rectangle"! Unlucky marinc animal - anything vaguely cod- like.

## Aquarius

(Jan 21-Fcb 19) This month you Aquarians will be jumping on the Capricorn bandungem: attempting to get into the adverting world. Your concept of a product fo rival fishfingers (still codt in breaderumbs, but bite-sized pieces) which you calt 'Fish Toes' will not be received with cries of ecstasy: Lucky sub-atomic particle - the quark.

## Pisces

(Feb 20-Mar 20) thanks to the appearancesefars (the crap-moons planet) in your sfigi, this month is going to be a brilliant one for accidentally tipping your toast and marmalade onto the carpet. All toast/carpet encounters will restlt in the marmalade stete pointing upwards, saving you the bother of picking out all the hairs, pieces of fluff and discarded toe-nail clippings. Lucky member of Bros Wossname (the bass 'player').


## THIRST FOR ADVENTURE

Thanks for all the cover-games, but there's one problem. How about an adventure one time, instead of a sport/arcade game? The others were great, but you should try to cater for as many of us as possible - so how about it, huh? I'm not as serious as you may believe, 'cos I'm completely hatstand (fnar fnar yibble yibble). Now, where's my straight-jacket?

## Chris Pieri

Minster, Kent

## You've actually answered your

 own question in a way, by saying 'you should cater for as many of us as possible.' The fact is that pure adventure gamers only make up a minority of the gameplaying public, but don't get me wrong - we know you're out there. Who knows what the future may hold? (apart from Madame Pico) - meanwhile there's always our arcade/ adventures. Ed
## MORE JUGELERS

I'm writing this leaning on a Championship Sprint case, mainly because this is all it's good for.
Anyway, I have this problem - I am extremely puzzled at the Joystick Jugglers. What
happened to Rick Robson (hamster beard 1988) and Cliff the chainsaw razor specialist? And we have not heard a lot from Gwyn recently! Have these three brave men fallen into the oblivious depths of Snouty's emply Big Mac boxes? Anyway, say 'byeeee' to Marcus for me (will there still be a Dr B's clinic section?).
P. Collins

Orford, Cheshire
Worra Lorra questions! Frankly, we don't really know what happened to Rick Robson, he just put on his snowshoes and nipped out for a minute . . . six months ago! As for poor Gwyn. He and

## SMAIL PRINT

I realise that you may have to shorten this down to fit it on the letters page.
The Editor,
ZX Spectrum Club
Erm, yes - I did lose about 3000
words - Ed
I bet you a million pounds you won't print this.
Robert Church
Co. Armagh, N. Ireland
Rachael had a little tiffy-wiffy (something to do with who held the popcorn at the flicks) and the heartbroken young swain has run off to join the Foreign Legion. And good ol' Dr B has no intention of abandoning you poor stranded gamesplayers, so the Clinic is open for business as usual. Finally, what do you mean 'Snouty's empty Big Mac boxes? Our Phil believes in wasting nothing at all, so he even eats the carton (and the pickle) yeuuchhh! Ed.

## COMMIE INVASION

One day something strange happened to me. I powered up my Speccy and inserted a copy of Colony into the tape recorder. l loaded the game up and while listening to the title-screen music I wondered what would happen if I pressed the 'break' key.
Guess what happened? The border went white and the paper went black as if the machine was going to reset, but then the border went cyan and the paper went blue and my Speccy furned into a C64 (spit). The writing read:
**COMMODORE 64 BASIC V2** 64 K RAM SYSTEM BOTH BYTES FREE READY.
I pressed a key and then it went back to the title screen. Weird, eh??

## G. Derham

Chingford, London
Sounds pretty weird to me
Maybe you own a Commodore! Ed


I'm sending you my Swiss bank account number! Ed

Could you send a signed photograph for me to play darts, sorry, to put of the side of my bed please?
Mark Illingworth
Yeadon,
Leeds
For that you deserve a photo of Eric Bristow (the 'crafty' cockney). Just thank your lucky stars I'm not going to send you one. Ed

## MONKEY BUSINESS

Hahl I spotted a mistake in your August issue! Surprisel Shock! Stunned silencel You will find it in the review of Skate Crazy on page 31. It has to do with a certain number of monkeys and the law of averages. Quote, '. . an infinite number of monkeys given an infinite amount of time (and the same number of typewriters) could, purely by chance and the law of averages, reproduce the entire works of William Shakespeare'.

This is, of course, physically impossible. An infinite amount of monkeys would fill infinite amount of space, and there would be no room for one, let alone an infinite number of typewriters. Likewise, an'infinite number of typewriters would leave no room for the infinite amount of monkeys.
The answer to this problem is infinitely easy. You simply take half of an infinite number of monkeys and half of an infinite number of typewriters and leave them for twice as long as infinity! (Actually, one monkey and one typewriter given an infinite amount of time would do).
So therel Please send me my trainspotter award without delay.
Roger 'Smart-Arse' King Knebworth, Herts

Call yourself a trainspotter? Everybody knows that they already use an infinite amount of monkeys to write Neighbours. Ed


## aLIen Vegetables

Why does everybody think the Ed is a good-looking woman? She just looks like a humanshaped alien with a cauliflower lookalike hairstyle. I think I deserve a badge now. Martin Van Spanje Vondelkade, Holland

Bloomin' cheek. My hairstyle has been specially crafted to resemble a courgette. So get your facts right in future. Ed

## PANIC SAVES THE DAY

I am writing on account of your brill, super, magic, wonderful game - Blind Panic. My computer broke down. I thought I'll try to load one more game', and the one I happened to try was Blind Panic. I thought 'if this doesn't work I'll have to pay to get it fixed (aaorgh).
I was surprised when it loaded. I tried other games, but it was the only one that worked. One time while I was playing it, completed it. After switching it off, I loaded one of the games that didn't work before. To my surprise it worked. So did all the others.
Blind Panic mended my computer!
Your magazine is Brilliant, and so say all of us. Three cheers for YS. Hip hip hooray .

## Brian Duff

Edinburgh, Scofland


PS. As a token of thanks, I have given you my hand made puppet, Biffo, and a badge.

Strange things afoot eh? I think that Madame Pico probably had a hand in those goings on - is there no end to her powers? By the way, thanks for sending Biffo to us, he makes a marvellous cup of coffee. Ed

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ORBIX THE

Worragiveaway! Yes, YS has come up trumps yet again. Surpassing everyone's dreams with an original arcade hit. It's not a duff demo, it's the real thing!

People From Siruswas good, Batty was terrific, Dustin was incredible - but there just isn't a word to describe the brilliance of Orbix The Terrorball. (Well okay maybe there is - how about magnificent?') It's an original Spectrum hit - a guaranteed winner!

Orbix was first released by Streetwise Software, but now, through an exclusive deal with Domark, every YS reader can experience the 3D thrills of programmer John Pragnell.

Orbix is the name of your tactical planetary warfare craft, and as supreme commander, your mission is to rescue the survivors of a friendly spacecraft
which was forced down onto the planet Horca. To complete your mission you'll have to also re-assemble the craft in which your allies arrived.

To find each of the six component parts of the spacecraft, you need a Federation Property Detector (FPD). This is shown as a small white dot on your long-range scanner at the bottom of the screen, (you're the white square).

Once you pick up the FPD, the long range radar will turn blue, allowing you to see where the next component is situated, (this is shown as a white cross). As you approach the component you'll probably find it in the possession of a moronic factory droid who will normally flee, but if it's cornered, be ready for a fight.

Once you manage to kill the droid pick up the component and make back to base (in the centre of the long range
radar). You have to be quick since when the droid is forced to release the component, it is automatically booby trapped to explode in 90 seconds. Ouch!

When you reach the launch pad (home base) the component is automatically defused and assembled and you'll then be able to search for the next piece. Once all the six sections have been collected and assembled at the launch pad, you're ready to take off and accept your next mission.
There are eight survivors dotted around the landscape, and although it's not necessary to collect everyone, you do want to be popular back home!

Did we forget to mention the insectovores? Ooops, sorry! You'll find these vicious aracnid-type creatures crawling all over the landscape, and, to make

matters worse, they've also created an army of droids who'll chase you relentlessly and perform kamikasi-type acts to stop your progress. Not very nice beings at all.
Orbix has unlimited firepower, but needs energy to maintain its motor and life support systems. Extra energy can be had by picking up the pulsating remains of the enemies Orbix kills. Note that droids and insectovores have limited energy, once exhausted they selfdestruct but leave a nasty plasma bomb in their wake. These are instant death should Orbix touch one.

Does that sound simple enough for you? it just shows that YS is the only mag that takes its cover-mounted games seriously. Go play it and see!!

## 1 FOLD

## WHAT'S HAPPENIING:

Orbix is your tactical planetary warfare craft, an innocent sphere with the power to rescue the survivors of a galactic accident. As supreme commander of the Orbix mission you must rebuild the spacecraft and
from the Planet Horca. Horca is inhabited by hostile insecto vores who broke up the space.raving caused the occupants to lice. heir way through the reserve chomped their way nasty creatures have food supplies, the nasty creyes towards the
now turned their beady eyes pertrified crew.
To complete your first mission you must find and re-assemble the components of the space craft, pick up the crew members and clear the way for their escape.
 with plenty of twists and turns to tax with plenty of will and A mixture of strategy and droid blasting, Orbix will keep you busy for eons!

## DISPLAYS

Press B to see a map of the entire planet, showing the landmarks and hazardous areas.
Press N to see a short range radar display - useful for finding marooned spacemen.
Press M to return to visual display.
The map screens are vulnerable to attack damage, and may not be available at all times. Check the display option icons on the instrument panel at lower left. Green means available, and guess what Red means? Yup, you cant see that one matey

If you get hit too much while using the maps you will automatically be sent
back to the main screen so you can sort out the damage.

## SCORING

## Shooting

Picking Up

Other Bonuses

Nauties

- Insectovores
- Droids
- Energy
- Spacemen
- FPD
- Component
- Each FPD unused
- Time left on booby trap

Point Value
100
200-2000
10
$2500+$ Bonus
500
Extra Life
1000
Extra Points

# RORBALL 

## FREE TO YS READERS PLAYABLE DEMOS

## THE PEPSI CHALLENGE HRD川11

It's the hottest arcade game ever in the history of the universe and we've got you a playable demo at absolutely no extra charge!
Take all your favourite games of the past. Pac Man, Space Invoders and Painter, f'rinstance. Put elements of each into a game idea, add the most stunning graphics you have ever seen in your life and you're looking at Mad Mix.
Released by the software giant, US Gold, Mad Mix has you chasing around complex mazes collecting light bulbs. Sound a bit like Pac Man? Well, that's right! But you also can take on the guise of an over-fed hippo or F-15 jet fighter, all with the aim of putting the ghosties in their place and giving yourself a light meal (haw haw!). It's totally hatstand!


But what's the most important thing about this brillo game? Our tape has a playable demo of the whole of the first section so what are you waiting for, load 'it up!

## R8

Phew, what's this - yet another megafab playable demo! Surely shome mistake? This one seems to resemble Martech's latest clossoll-hit, Rex. Hang on a mo, it is the latest clossoll-hit, Rex. Wowee! Fandabbadosey, and all that. 'Cos we all know that ol' Mercenary Rex is gonna be a winner this Chrimble.
Let us explain the game. . Rex is a bit of a prehistoric mercenary, that's not to say he's as old as a British Rail Ham Sandwich, but rather he's your actual Dinosuar.


Now Rex is up to something good. He's got wind that some nearby factory is sending all kinda rubbish up out of its chimneys, and your mission is to take Rex in there and do somink about it (git the drift, man?). But how do you do it?

Well, let-us-tell-you what generous Martech came up with, our little créme de ménthes. A demo, especlally for you containing a full scrolling description of what Rex gets up to, plus a section for you to try your hand at as well. 'Tis amazing, we hear you cry. "We know" you hear us reply.

## Ramboll| <br> This playable hero

It ain't very often that you can say a game based on a film is better than the film itself - but here's one contender.
Don't push me! Oh, alright then. Here we go, it's the ultimate in one-man warfare, Rambo III.
Johnny Rambo takes off to Afganistan (insert your own Afgan joke here), for his latest epic, trying to rescue his one time boss, Col Troutman.
Fighting against the Red Army in the two 3D sections, Johnny is stretched to the limits only to 'find that in the middle section he must search the heavily guarded prison compound for his old mates.

You won't be able to dis cover the full secrets of Rambo III until this Chrimble, but of course, YS being who we are, we have an exclusive sneak preview for all of you - and totally playable, too!


So, get your trigger finger in action now for this totally exclusive YS demo. You won't see it on any other inferior mag! Go on, get blasting!

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## SPECIAL ISSUE

## HEAVING WITH:

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- Find your way with our eight page pull-out of full colour maps.
- Billions of prizes up for grabs.
- Part VI of Smash Tips - the ultimate gamesplayers' guide!
- Role Over Beethoven - Get up to date on Role Playing Games!



## JICER ROAD ${ }^{\prime \prime}$

$\square \sqrt{2}$


An ancient tale from ancient China ... land of mystery and intrigue, birthplace of martial arts disciplines. Ruthless Ryu Ken Oh is laying waste the countryside, enslaving children as brainwashed footsoldiers in his army of barbarians. It Is you, Lee Wong-supreme student of the Oh Rin Templethat has been selected to put a stop to this savagery.

Your mission is beset by countless enemies - flying ninja, warriors, awesome dragons, acrobatic sumo wrestlers, giants and pikemen, to name but a few. Your journey through endless levels is hampered by many hidden dangers, the rolling stones being but one. You'll need all your martial arts training and skill with the spear, chains and sickle and special snake weapon to seek out, let alone defeat Ryu Ken Oh
And If you attain the final confrontation then pause and replenish your karma in preparation for a furious and bloody battle with the scourge



With ne'er a mention of 'deckchairs up noses' or 'swinging chickens in the air' Duncan MacDonald takes a look at Domarks latest smasheroonie . . .

nitrous-oxide.
The object of the game, quite simply, is to save the world, which six power-crazy leaders are aiming to take over. The six power crazy leaders are: the Pope, Mrs
'Thatch', Gorbachev, Botha,
Ayatollah Khomeni and
Ronald 'Mad-Dog McDonald' Reagan. The six leaders are pictured on the options screen, surrounding the planet Earth (which is pictured as a bomb with a lit fuse sizzling away). Unfortunately, the only way to save the world is to become one of the heinous megalomaniacs and then do battle with the remaining five. So, who will you choose to be?
What a horrible decision to have to make. Okay, let's assume you want to play the Pope - select him by placing a 'one finger up' rude gesture icon over his boat-race and press fire: Then decide who you want to fight first, and select them in the same way Let's, for arguments sake, choose Mrs Thatcher (and why not? She's a beaut Sheila). Boing, and it's on to the fight-screen.
This screen is divided, vertically speaking, into three parts. Top left is a largish animated caricature of your (Popey baby's) boat-race. Top right is your opponent, and in the middle is the Spitting Image logo and a pic of the Queen (on a postage stamp). The Queen's lips move and beneath her, apt and witty messages pertaining to the player scroll across in a little box.
The middle section of the screen is taken up with one of many animated backgrounds, reflecting
the
home
territory
of the leader you're currently fighting (which in this case, seeing as it's Maggie, is her No. 10 address - with a naughty copper using her letter-box as a public convenience).
The bottom part of the screen is where the fight takes place. Each fight comprises of five bouts - the winner is the first to win three.
As with Renegade, each participant has his or her own personal way of fighting the Pope uses his banjo (which he totes like a machine-gun) while Thatch opts for spitting and using her boxing glove. As a bonus, each participant has a sidekick who can be summoned once during each bout. The Pope's sidekick is a Cardinal who launches condoms as weapons, while if Maggie calls for help, on potters Dennis, and launches a gin bottle at her assailant before he collapses in a drunken stupor on the floor.

If you ever manage to beat all the assailents, there's still one minor problem. Remember there were six megalomaniac spam-heads at beginning of play? Well . . there's still one left - and let's face it - it's youl
It's final battle time, and now ol' Queenie gets in on the action and challenges you to a mud-wrestling contest at Buck Palace with all the lights turned off. All you can see are two pairs of eyes and the odd splash of mud. And you know how the Queen is renowned throughout the world for her night-time mud-wrestling skills, don't you?

Spitting Image (the computer game) has all the trademarks of it's televisual
,
parent. The characters are all modelled brilliantly on the original puppets, the humour is there, the violence is there and the naughtiness is there. It's the kind of game that'll probably cause a bit of controversy when it's released, hordes of irate parents and things like that but you know what they say,
don't you? ('No, what?' some YS readers)
'Stiiiiiiccekkk aaaaaaaaa deckchair up your-nose, put your Grandma in the . Yaaaaaaaarrrgghhhl!!

## Fighting Moves and

 Sidekicks...
## The Pope

Popey pokes enemies with his banjo. He also uses a fire extinguisher. He can summon a Cardinal who flicks lethal condoms around too!
Mrs Thatcher
Ol' Thatch favours her boxing
glove but is capable
of
'gobbing' people in the face. She can call on Dennis who will saunter on screen and hurl a gin bottle at you. Ouch!!

## Ayatollah Khomeni

He has a dangerous Sooty glove puppet, and his beard is capable of throttling foes who get too close. He can call on a second Ayatollah who uses a lit botty burp as a flame-thrower. (Oo-er!)

## Gorbachev

He adopts gropvy seventies John Travolta dance moves (one hand on hip, the other poking opponents in the eye). He can call assistance from Raisa, who'll hurl her stole accross the screen.

## Ronald 'Mad Dog McDonald' Reagan

To match the new TV character, this Ronnie is
$\qquad$
much less harmless. He head-butts, punches and kicks, as well as wielding a broken bottle. He can summon McDonalds 'Hamburgler,' who zooms across the screen Superman style, packing a hefty punch to the opponents groin.

## P.W. Botha

He uses a soda syphon as his weapon, and is capable of doing wee-wee's on his assallants. At his beck and call is a fascist military policeman, who lumbers on screen whacking a black head with a cricket bat.


The button has been pressed - it's all-out nuclear war. As bomb-laden missiles rocket above a terror-stricken Earth, East and West are locked in the deadliest game of all.

With an awesome cache of nuclear weapons at your disposal, can you zap your enemy - and save the planet from imminent catastrophe? Using skill, judgement and razor-sharp reactions, you must deploy your Strategic Defence Initiative and avoid global disaster!


Atari ST screen shots shown
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## RAGE HARD SPECIAL

## The new Sinclair may not be a Spectrum, but it is an IBM PC compatible! Hoo boy, weire going to have to get Technical Phil South to have a look at this . .

$i$0. I couldn't believe it either but after thinking about it for a while, I've come to the conclusion that this new machine is a good thing. It's good for the Sinctair brand, taking it into the nineties with a wry grin on its monitor. It's good for the user, presenting him or her with a range of software unequalled by any other type of machine. And it's certainly good for Amstrad (who bought the Sinclair name in 1985), as it could make it the biggest manufacturer and seller of PCs in the world. and earn it a cow-choking wad of cash to boot. Yep. Alan Sugar is going to be positively surfing in money this time, it he isnt already
So why a PC? At the risk of sounding like Barry Norman, why not? The world and his mum are buying PCs at the moment. so why shouldn't the Sinclair brand name be up there on the shelves among them? The PC compatible computer is an old concept. but its a good one, and it has one big advantage - and any computer which has this goes on for years and years and years. And what's this advantage? Slots! No. Im not being rude, Im referring to the expansion slots inside the computer which take expansion caids (printed circuit boards which customise your computer to do any job you like - from being a satellite tracking station, to a Desk Top Publishing workstation or an arcade machine with advanced graphics). Okay that's the theory, now for the practicelt

## The PC200

The new Sinclair is a little black box, like all the other Sinclairs. Okay, it's a trifle larger than its predecessors. but there are reasons for that. The computer's casing contains a 102 key keyboard, with proper typewriter keys in black and grey The top of the machine is slotted for ventilation, and although 1 you could rest the monitor on top and still get the key board, it would probably break the top of the case. The matching monitor is designed to perch behind the machine and look over the back of it. Looking at the PC200 from the front, there's a disk drive built into the side of the case. Surprisingly the drives not of the usual Amstrad $3^{\circ}$ type, but rather a standard Sony $3 \frac{7}{4}^{*}$. There's a good reason for this, but Ill get onto that later. There are all the usual ports at the rear of the machine, RS232. Centronics printer, and an on/off switch (hoorah!), but interestingly for this class of computer. there's also a modulator socket for plugging into a TV set. Clean and simple lines, but a very powerful machine. Alright let's whip it apart.

## The Display

There are two different types of display. Either the CGA or MDA. Although this will mean something to converted PC users, it means nothing to the likes of me. Apparently all this yibbling means that CGA is the most popular graphics standard used by PC Iypes. II's a 40 column $\times 25$ line or 80 column $\times 25$ line text in 16 colours, with $8 \times 8$ dot characters. Medium resolution graphics are $320 \times 200$ pixels in four colours, and high resolution is $640 \times 200$ with just two colours. MDA is a way of making your Sinclair outdo the Apple Macintosh in the monochrome stakes, with high definition 80 columin $\times 25$ line hi-res text. made up of $9 \times 14$ dot characters. Only the CGA mode is available through the TV modulator.

## The Processor

The machine runs on MS-DOS 3.3, supplied on disk, but it can run GEM 3 Desktop as well, for use with the mouse, to give you a modern windows, icons and pointers programming environment. The main processor is the popular 16 hit 8086 . running at 8 Mhz. as used in the world-beating Amstrad line of PCS. (There is a socket for an 8087 malhs co-processor too. making it potentially y real number cruncher!) Yes, this is a proper 16 bit computer, with 512 K RAM as standard, but this is expandibleusing the operating system orne conthuler aliosident in ROM. which means you don't have to load it Arom disk.



## 2CHALLENGESTOTESTTHE BESTPLAYERS

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stop!

## I Suppose a Fluck's Ont OSThe Otestion...

As a matter of fact it isn't 'cos we've got a day out at the Fluck and Law Spitting Image studio and the chance to win a unique Spitting Image puppet of YOU!! (Worth - well, it's priceless really, innit?) Plus there are two pairs of
hilarious Spitting Image
slippers, five Videos and 25
Spitting Image books for the
runners-up. Wouldn't it be brilliant to have your own Spitting Image puppet? Just think of all the wizard japes and pranks you could play.
'Come on Timmy it's time you were up' cries mum.
'Just coming, mum' you reply, hurling the puppet down the stairs.
'Oh no' screams mum, Timmy's just fallen downstairs and knocked himself out!!'
'It's okay' you reply revealing yourself ( $\mathrm{O}_{\mathrm{o}}$-er) 'it isn't me at all - it's my look-a-like puppet!'

Thank heavens for that' gasps mum. 'T'm so relieved that I'm going to give you 10 pounds so you can go out and have a really good nosh.'

Or at school
'Are you listening to me, boy???' screams the maths teacher.

No reply
I said are you listening to me boy???' Again no reply.
'Right! Two thousand lines - I must pay more attention in class!' Suddenly you leap from your hiding place beneath the desk, saying 'It's not me, 'teach', it's my look-a-like puppet!!!
"Ho ho ho' chirps the teacher, What a wheeze. Not only will I do your lines for you, I'll give you a fiver and the rest of the day off in which to spend it!'

The possibilities are endless.
HOW TOWIN
So how do you win one of these puppets? Well, fancy yourself as a bit of a Rory Bremner, do you? Reckon that your take-off of Robin Day is the absolute biz? Then you should definitely read on, old sausage. Oh dear, what's that? You're the crappiest 'mimic' in the entire solarsystem? Never mind, chum, you can still win some fabby stuff.

The outright winner of this compo, accompanied by T'zer herself (twoooar!), will be invited to spend a day (Saturday 17th December to be precise) at Limehouse Studios for a tour around the Spitting Image puppetmaking factory and the studio where they 'shoot' the programmes.
This compo is being run in several other mags as will, so also present will be their winners and editors. This is where the 'are you good at imitating famous people?' slant comes in ... it's Opportunity Knocks time.
Each mag's winner will be asked to read out a script adopting the voice of a character of his/her choice. The winner of this ultimate showdown (ie. the best mimic)
will win a Spitting Image puppet of themself. All the others will get a pack of Spitting Image goodies. The credibility of $Y S$ readers is at stake here - but we know how brilliant you all are, and we're quite confident that a $Y S$ reader will win on the day!
For the not so lucky (but still very fortunate) runners-up, we've got 25 Spitting Image books, five vids and two pairs of Spitting Image Slippers (with little Queenie and Prince Philip figures attached) for bedtime larks.
0 h , we almost forgot: Domark will provide funch and refreshments on the day but contestants have to arrange for their own travel to and from the studios (so it's not such a good idea to enter this if you live in New Zealand - don't blame us: it's your fault for being born on the wrong side of the planet).

## What you have to do (apart from sticking a deckchair up your nose).

Have a gander at the assorted puppet piccies and then answer the questions. Eeeerr, quite simple really. When you've done it, cut out the coupon, and send it to Hold A Chicken In The Air Stick A Deckchair Up Your Nose Compo, PO Box 320, London N21 2NB. Entries in by November 15th please.

## Rules

- Dennis Publishing and Domark Puppets have got to stay on the shelf for the duration of this one.
- Entries received after November 15th will have a hand stuck up their bottoms (Oo-er).
- T'zer pulls all the strings, so don't argue with her decision (it's final).



## I know my puppets (I may be one myself soon), so here are the answers: <br> 1) Who's on the end of Neil's nose? <br> 2) What kind of flower has Charles mistaken for a 'dog and bone' (the clot)?

## 3) What kind of 'moment' is Maggie enjoying?

4) Is Jacko totally bonkers?
5) Is 'Sly' a member of the Royal Shakespeare Company?

## 6) Is the Pope catholic? (And does a bear relieve itself in the woods?)

## Name

Address


What do you get when you cross this months hoffest releuses with our feam of crack(pot) reviewers? . . . Read on, chum.


YS Seal Of Approval
All games reviewed in
Screenshots are finished products.
effort to save your country and the world's chilli industry.

The scrolling graphics (trees, huts, railways, sandbags, bridges) are seen in the typical overhead view and are in that twilight zone between brilliance and um - average I think the word is. Everything has forced shading for a more 'solid' feel but a lot of it just looked like dirty cardboard cutouts to me.

The scrolling itself, is a little slow when you are walking and firing, but luckily there is the option of clambering into a car when you find one, and the scrolling speed hots up accordingly.

Your enemies are quite varied. First and most frequent are the hordes of antagonistic soldiers intent on having you as a bloody notch on their gun stocks. Then, there is the odd tank or three
which gives you hassle if you hang around too much. And don't forget the invincible spitting speed-boat which sprays rockets everywhere, as well as the many buried mines littering the place.
To combat these you have an infinite supply of bullets and a finite but a renewable cache ct explosive shells that provides access to the rooms.

Which brings me nicely (and quite competently I might add) to my next subject, and why not? The rooms. Their catacombed shapes connect the nine fields together. Passing through them in a strategic order allows you to reach the bases. The rooms also house the prisoners, who are found and freed by blasting their cell doors for extra points.
There are a couple of features from the Nice Touches catalogue as well, all adding to the addictiveness and staying power. For a start, you have a map option, useful for finding your approximate position and the position of the bases in a mass of pixels. Then, there's the brilliant oh-no-you're-not-going-back-to-the-start-when-you-lose-all-yourlives effect. Instead when you start again everything is as you left it, including you, beginning from where you ended. Great.

The only niggle I found was the collision detection. It's a bit suspect. Enemies' bullets pass right through you, trucks run you over and you don't die. But clip the uttermost pixel of a mine or tank and hey blamol you is dead, gringo!
Fernandez, although similar to, is not as singleminded as Commando. You can double back and even utilise a little strategic ganglion of the old grey matter, instead of just blasting. blasting, blasting, swearing, blasting.

## YS CLAPOMETER

Commando clone with strategic knobs on (Fnar!) and cars and tanks and trains and bases and bombs . need I go on?

## anameses <br> PLAvaBiUT 




Addictive/28.99 cass/E12.99 disk Ben ' $n$ ' Skippy An original sports simulation? On the Spectrum?? Surely notl Well that's what we thought, but we were proved wrong because Addictive's Hotshot has worked a lot better than some recent sports sims we could mention.
Hotshot resembles a wacky kind of pinball crossed with a few elements from Breakout and a large splodine of Beyond's Bounces. The game is played by two players, and, as always, the computer player is a bit of a pain to compete against (computers ahways seem to be so good at this sort of thingl), But there is a much needed, and heartily recommended, two player option to liven things up.
Each Hotshotter occunies one half of the screen which is viewed in a similar way to the various Breakout games. A ball is shot into the playing area, and the competitors then have to battle it out by pulling the ball away from the other player's side using Graviton guns to gain
posession.
Points are scored by shooting the ball off the end of your gun, bouncing it against as many bricks or pins as possible and hopefully catching the ball again to have another go. If the ball isn't successfully trapped the chances are it'll bounce all over you, killing you, or it'll be picked up by the other player giving him a chance to do some point scoring of his own (that is, of course, assuming that there aren't two balls on screen as there are on higher levels complicated stuff huh?).

The object on the first three levels is to score enough points to qualify for the next. The fourth and fifth levels are similar but they also involve a fight to the death between the two opponents.
There is a great deal of skill involved in playing Hotshot well, and there's definitely a knack to getting the ball to land on the end of your thingy (fnar!) without it hitting your other bits (whaaaaaeyl). The best part (we
reckon) is the animation - the ball slides smoothly all over the screen in arcs and lines, and the players, there are five different sorts, flow liquidly around! Playability is great; once you suss out the way in which the ball reacts to your efforts, then it gets really fun. Addictiveness is in less abundance, as frustration really sets in after a long session. The two player option works well, the graphics are detailed but minimal, and the different levels should guarantee many hours of boingy, bouncy fun.

## YS CLAPOMETER

If you're looking for a futuristic sports sim, then check this one outl 'Cos Hotshot is hot!



They're backt Tha best and frultest games yevieureve in the business. Trained to spot a turkey at 3000 yards with thelr eyes died behind thelr backs, the seo, as they sny, awneel andextremely
dangerous (excopt they're nat). Andhere they are (hoorah)


## Sean Kelly

 James Bond lookalike Sean, being a pacifist, has been busy scouring a copy of The Men With The Plestic a copy of The Man With The PrasticGun. We didn't think hed find one, so we made him stay indoors and check out some games,


Ben 'n' Skippy The dynamic duo who make Batman and Robin look like. eers, a pair of masked
Superheroes. Ben wears his underpants over his strides, and Skippy doesn't wear any underpants at all - the scamp.


Jonathan Davies - The man who is so Jonathanish they named hirn Jonathan. The ST owner who couldn't
bear to throw away his Speocy.
Worra sensible chap, eh viewers?


David 'Macca' McCandless When on holiday in Italy he's known as the Roman McCandle, but while
Mo Foman here in blighty hels busy trytng to take over YS. We could wax lyrical, but most of the time he gets on our wick (haha), Only joking Dave. We tove you really.


Marcus Berkmann Marcus virtually destroyed his left hand while playing cricket recently
However, we had the technology and were able to re-build it - he's now the only person in the country with a fairy-liquid bottle permanently poking from his sleove.


10-A nice no-nonsense number. Will you see it here, though?

## 9-German for 'nope'.

B-The kind of number you can get away with printing upside-down.
7-Lucky for some.
6-Pick up sticles.
5-The cube-root of a rather largor number.
4-'Watch out, matey': a

## golfing term.

3-The 'eternal' triangle.
$2-1 t^{\prime}$ s company. Add one to got a crowd (or an 'eternal' triangle).
1-Posh for 'I?
x - A variable constant.

## RREMEDKYS

## Firebird/:27.95/£12.95

Clarán Is it a bird? Is it a plane? No, it's a whole bunch of phosphor atoms aggravated into incandescence by a stream of electrons to create something that looks vaguely like a rabbit. While other software companies are busily waving cheque books at each other for ridiculously uncovertable arcade licences, we find British Telecom surprisingly splashing out for the use of cult comic character Usagi Yojimbo. What gives? (Not Ken Dodd's accountants for starters Ed.)

Brainchild of oriental artist Stan Sakai and star of his own increasingly popular comic, Usagi Yojimbo is actually a rabbit from seventeenth century feudal Japan. Please don't worry as that's not as awful as it first sounds. You see Usagi isn't a fluffy wuffy ickle wickle sort of wabbit, he's more the throat-slitting, sword-weilding, neverchicken Samurai sort of Rabbit, whod punch your lungs out as soon as look at you.

In fact, Usagi is just the sort of rabbit needed to go and free Lord Noriyuki, a young panda who was silly enough to get himself captured by that long-time arch enemy of good and neeer do well, Lord Hikiji. If Noriyuki isn't liberated soon he's more than likely to end up with an open plan jugular (slashed throat to you) which would severely hamper his chances of appearing centerfold in the WWF newsletter.
So that's the plot guide the rabbit to the panda and collect a prize, how easy peasy, Yes it would be if Hikjji hadn't alerted his many minions (pig-like things) to Usagi's intentions, or if the roads and trees weren't so casually littered with bandits. On the screen the action looks like this. A sideways scrolling window shows Usagi's movements

## SAMURAI

while the rest of the screen keeps account of our hero's status. As the scenery is scrolled through, various characters, both benign and malign, get in the path of our Samurai rabbit and you should be careful how you make Usagi react to approaching these geezers. You see there's Karma to take into consideration. Dishonourable conduct (chopping up peasants, not bowing to mates, slicing off the barman's head) attracts a lack of Karma points. A dip below zero and Usagi will be shamed into committing harikari. And since whatever side Usagi slipped out of the duvet this
morning was the wrong one, at game start he has absolutely zero (0) karma. Luckily there are plenty of suffering proletariat strolling about who will pay out in the Karma department if you grease their palms with fiscal lubricant.
It's not all love and peace maaann, there's quite a bit of rough and trouble about to contend with, so to cope with this Firebird has supplied Mr Yojimbo with two modes of control; peaceful and aggro. The deathdealing swordplay that Usagi needs to dish out to the local miscreants can be achieved with deft joystick manipulation.


Though this is somewhat tricky at first, you'll soon be skipping through the countryside lopping off heads with consummate ease. That's quite a lucrative way to pass the time as many of the attacking bandits you will encounter also carry the odd silver coin.
An energy meter keeps account of current rabbit power while just below that is a similar panel for your current assailant. Cut, thrust, dodge and parry the baddie's meter to zero and he'll bother you no more. Along the way you can re-boost your bunny back to full energy by buying food at oriental service stations, what's more you can have a flutter with the local tout. Every time I tried, my silver was rapidly dispossessed, but maybe your luck will be better.
And that's it. All in all a very nice game. Though the control mode is, as said before, not an instant charmer you will get the hang of it - but just don't try and read what the accompanying leaflet has to say. Well written, informative and concise are not words that instantly sprang to mind after a quick shufty. Still well worth deflowering your walletfor.

## YS CLAPOMETER <br> Not so much a rabbit stew, but the steak and chips of combat games.

## empa <br> Mavaility <br> way fin momy <br>  <br> 



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[^1]
## 

## Eppx/214.99 cass

Sean Let's start with some interesting facts about the Olympics. 1. Live pigeon shooting used to be an event. 2. So did Golf and the Obstacle race. 3. This is now out of date because the Olympics has finished, so let's waste no further time and do fifty press ups to prepare for Goid, Silver And Bronze, Epyx's latest sortie into
the world of people who make me sick by being so athletic. Gold Silver Bronze is one third compilation, two thirds new game. Let me explain. Winter Games has been released on the Speccy already, but the two other games in this package, Summer Games I and II haven't been out for our little rubber keyboards before. There are 23 events in all, making this a sort
of Twentythree-athalon, I suppose, and no I'm not going to list them all, (atthough golf and obstacle racing don't feature) just the most notable.

Winter Games is lots of sports from the Calgary Otympics, generally involving snow, skis and ice skates (quel surprise), The Ski Jump, Biathlon (ski around and shoot things) and Hot Dog (do wacky stunts in mid
air on skis) were my faves in this game, probably because I found them most easy to get to grips with. In Summer Games / the Pole Vault, Diving and Skeet Shooting had a certain something about them, whilst Summer Games II included the Triple Jump, Javelin and the Equestrian event (horse riding to you!)

The first thing which I noticed


Doing the back flip is easy, It's ianding which is impossible!


Landing proves just as tricky on the regular sidi-jump. This 'headfirst' approach didn't rake in any high scores.


Onward through the catacombs, and you'll notice firstly the lift used to get down (and occasionally up) the levels. That switch opens a trapdoor further along. Making a map is essential, as most of the time you won't have a clue where you're going.


Imagine/E7.95
Jonathan Standard game type 238b: muscular hero battles against overwhelming odds to defeat some evil person posing a great threat to earth; three fairly trivial sub-sections - each load in separately; almost always has 'Ocean' written on the front.

Sounds familiar? Well here's another one. In this case the hero's called The Vindicator, and the foe are a bunch of aliens from outer space. However, this time they've already done their stuff, and earth is in ruins. Only The Vindicator can save humanity by going in, and taking out the alien big cheese, in his underground catacombs.

For anyone still reading, llll just point out that in this case the programmers seem to have done a pretty thorough job, and the result is a lot better than I was expecting. Normally in these situations, each level would probably last about two minutes, leaving you yearning for the password for the next one. But not this time! Here's a brief rundown.

Part one, is as usual the worst of the lot, so anyone trying it out in Smith's will probably make their excuses and sidle off. The idea is to wander round a 3D computer complex, opening doors, shooting alien guards and collecting pass cards and bits of the bomb you're s'posed to be
building. There are some anagrams to answer too. It's okay, just a bit slow moving. Part two is a lot more appealing, if a littie shallower. It's a scrolling shoot 'em to bits, where you first fly a plane and then drive a jeep. The graphics are great, and move very quickly and smoothly. The plane part is fairly easy, but the jeep bit is another kettle of fish (whatever that means). I liked this part best, although it's not really much better than most budget games.

And finally the third chunk. This time you gotta find your way down the catacombs to take on Gog (sigh). The catacombs are split into loadsa different levels, which you must work your way down using lifts and tripswitches to open trapdoors. Of course, Gog isn't going to let you off that easily, so there are billions of baddies to maim ' $n$ ' kill. Again, this section suffers a teeny bit from lack of speed, but not enough to totally wreck it.

To make things a little easier, once you've completed the first part you'll be given the password for the next one, which can then be accessed directly from the menu screen.
So what makes that lot stand out from every other game type 238b you've ever played? Well I just felt that this one looked much more polished than usual, and the various sections are

## REVIEपVS

in this package were the graphics. The screen layouts were all well thought out, and the sprites were for the most part large and well animated. The Summer Games also featured a spiffing little opening ceremony, where an athlete jogged along, up some steps, and lit a big Olympic flame, whilst a number of peace doves flew away to their freedom. Very pretty, but on with the review.

Epyx has tried to steer away from the rabid waggling joystick type of event in this compiation/ game, and instead success depends more upon good timing and reflexes than breaking your joystick and wrist. This works well in some events, but not in others. Those above are the ones which I found the most appeaing. precisely because the joystick control worked well. Some of the 'aaster' events. however, such as sprinting and swimming, which are of course less dependent on good timing and more on legging it as fast as possible, didn't work on this system, and perhaps a bit of waggling should have been incorporated into these events to add variety.

One thing which I found frustrating was the never ending re-winding and re-loading of events, tapes, and sections. There wasn't a separate 128 version, so even those with big memories still have to go
through this drudgery, I'm afraid. The instructions provided also left something to be desired, and each of the three games seemed to operate with totally different 'front ends' and perhaps having the same keys doing the same thing in all of them would have been easier and more user friendly. Having to re-learn what the joystick did for each of the 23 events was also difficult initially, although by using the 'play one event' option this was overcome atter a time.
If you are a fan of this type of game, then this package will doubtless appeal to you, and I am sure that you'll be pleased should you buy it. Personally, I found it a little too bitty and fiddly to really grab me, and perhaps too much like its many predecessors. It does have many redeeming features however, and Epyx has certainly done its reputation no harm with this package.

## YS CLAPOMETER

Fiddly sports package more dependent on good timing than joystick waggling, which works on some events, but not on others.

almost worth playing as games in their own right for once.
The only couple of niggles I do have are the sound - really disgusting tunes, and $v$. weedy spot effects, - and the multi load 48K.
But what it all boils down to is . . . a very tasty soup. No, I mean . . . three average games for the price of one good one. And if that sounds fine to you, this one carries my recommendation.

## YS CLAPOMETER

It's as original as a single by Kylie Minogue (who?) but I could play $t$ tover and over again the game, not the record).


This, as you can probably guess, is part two. If you clear a path through with the plane first (using your limited bomb supply) you'll find the jeep bit much easier.



## Melbourne House/ 59.99

Marcus Barbarian was a big hit with ST and Amiga owners earlier this year, coming as it did from one of their fave labels, Psygnosis. And now Melbourne House (Mastertronic by any other name) has bought up the 8 -bit rights and knocked out some conversions. So far so bon, ein?

What were looking at here is another Rastan/Vixen/Athena scrolling slice 'em up quest-to-find-the-lost-golden-pillowcase-of-Tharg, or something. You are Hegor the Barbarian, man of muscle and tiny brain, and while you've got your trusty sword, you're always in with a chance. The control system is unusual, but surprisingly easy to cope with, although l'd recommend keyboard over joystick.

Q and W control movement left and right, as normal, while O and P move the cursor along a row of icons at the bottom, which if activated, make Hegor do something more interesting than just wandering about. There's one for fight, for instance, another for moving quickly, one for going downstairs and so on. Fighting requires timing but is otherwise straightforward. More important is standing in the right place at the right time - timing things just right is the secret of survival.

The icons can cause problems, as the game deliberately doesn't explain what they mean. Some are obvious, others deeply obscure, and there are still one or two that I haven't worked out yet. Not that I've needed them, as far as I can make out, so who knows? There are arrows lying around as well, but I get the feeling that this is one of those games in which finding out what's going on is up to you "part of the fun", as the inlay usually says - so I shall say no more.

Once you've worked out the puzzle that each screen boils down to, Barbarian is quite easy,
certainly to get into. I suspect that it's quite large, and so fairly tricky to complete, but there's a saminess in the graphics, no doubt caused by the Speccy's notorious limitations, that begins to pall after a while. Still, I do keep having just another go, usually between every sentence of this review. See, there was another one. My own feeling is that people who thought Karnov was an morçeau de gateau will find this a dead cinch, but as I thought Karnov completely unplayable, I quite like this. I don't know about you, but I HATE shelling out a tenner for a game that I can't get beyond the first screen on - this presents no such problems. Whether it has true lasting fun-potential, though, is another matter entirely.

Overall though, I was pleasantly surprised. The conversion is very professional and to be honest, rather better than Melbourne House's usual standard. My only real moan is that it's not amazingly fast. Hegor doesn't exactly rush about (unless you click him into Rush About Mode, upon which he whizzes all over the place, generally getting killed in the process). Control, though, is very user-friendly, as you can press movement buttons and icon buttons at the same time and both actually work! Now, think there may just be time for one further game. How aml going to get past that accursed wizard.

## YS CLAPOMETER

Fairly easy slash 'em up based on the 16-bit hit, and nowt to do with Maria Whittaker! More addictive than it looks, too.



Gremlin Graphics/:88.99 cass/ร12.99 disk

## Jonathan lits clear from the

 pink eassette inlay and pink instruction leaflet that this game has definite pink connections. Even the tape itself is, er, red.Pink Pantheris a game that's been around for a while on those big, juicy 16 -bit machines, but I won't go on about that - I know how tetchy you all get. Let's just say that it got a pretty cool reception, and unfortunately it looks as if this conversion will meet a similar fate.

With his credit limit reached once again. PP has decided to get a job as a butler. There are four jobs to choose from, and he has to buy smarter, more expensive clothes to qualify for the better-paid ones. The idea is that once he's wangled his way into the job hell be able to do the rounds (once his lordship's in bed) and clean up.

There are three options on the titte screen. Press 'up' to buy clothing and 'left' to choose a job. Pressing 'right' prints a flashing desert istand on the screen and the game locks up. This would be fine, except I must have done it about 6,357 times by accident, so I spent most of my time re-loading the darned thing Still, at least the gameplay whiffs of originality, obviously a result of its German origins.

Once inside the house of his choice. PP discovers an unfortunate fact: his employer's a sleepwalker. So unless PP can stop his employer bumping into things as he wanders around, PP's employer will wake up and catch him in the act. But luckily there are a number of ways to prevent this. The simplest is to face the chap and press fire. which will push him in the
opposite direction. Ringing a bell
makes him turn in or out of the makes him turn in or out of the screen. There are also catapaults, and boards which can be left around the place to point him in the right direction
Another snag is that as always the formidable Inspector Clouseau is on the trail, and heill have to be avoided too.

It has to be said that the graphics are quite good in this game Considering the critical lack of the colour pink in the Speccy's palette the programmers have made rather a good job of it, if you don't mind the slightly garish colours and the obligatory attribute-clash.
But unfortunately, despite the rice graphics and original design, the whole thing just fails to come together. The way the sleepwalker responds to your attempts to control him seems a little erratic, and the system of choosing objects is far too slow to use at awkward moments.
So, in a wrapping-it-all-upnicely sort of way. Im sorry to report that this one seems to be a bit of a wasted licence. A shame, really, considering the thought that must have gone in to it. Give it a miss and you'll be tickled pi . . . (Snip! Ed).

## YS CLAPOMETER

Original, but a bit of a berm to play if you ask me.



## CRL/28.95 cass

David Let's face it, I went wild when this package hit my doorstep, but so would anyone who's эver tried to get to grips with Melbourne House's 'cos anything's gotta be better than that for DIY game-making. Hasn't it? Well hasn'tit??
Well, no! 2D Game Maker is definitely worse. It starts with a demo game with a fair number of screens being loaded along with the designe: into the Spectrum. The graphics are of a reasonably high standard and the animation is very smooth. Unfortunately, it's all bad news from then on. The only thing that moves is your character, so the quality of animation isn't surprising and the scrolling messages are trite even if they are a nice touch. Objects picked up once reappear next time you reach the screen, so at least you can build up reasonable scores.

The demo is the graphic adventure type where you have to pick up objects and use them in other rooms. You pick up the objects by accessing a menu using the 'Function' key. But the function appears to be 'Zap' 'cos all l ever managed to achieve was a complete crash. Also beware entering names for saving/loading your game designs (another bug in my book) since too long a name causes the program to crash back to Basic.
The default cursor keys are the familiar $\mathrm{Q}, \mathrm{A}, \mathrm{O}, \mathrm{P}$ and M for 'fire'. Keys $1-5$ are used in the object design screens, and allow some of the functions to work with a joystick.
But to add to the user-
unfriendliness of the thing, the QUIT option of some menus is absent in others, so to get back to a previous level, you have to start from the beginning and work down again. In the screen design function, each time you want to place an object the menu comes up again - which makes for really slow screen design. All in all, there's a noticeable lack of continuity between the menus, how you get to them and what to do once you get there. At least the icons on the main menu bar are somewhat recognisable.
After a short while, it is soon apparent that the only games that can be created are ones very much like the demo - platforms or flat graphic adventures - so the possibilities are absolutely endless if repetition turns you on. The 'tire' key is entirely pointless as the only moving sprite is the controlled character, - so no shoot 'em ups.

And there you have it. A cumbersome, highly complicated utility for creating pretty but boring games. Avoid, avoid, a thousand times avoid.

## YS CLAPOMETER

Designer boredom. A utility involving 3D effort to create 2 D games of 1 D possibilities. Perfect for masochists.




RACHAEL'S BACKROWFILMREVIEW

This Last
Month Month Game/Publisher
This
Month Month Game/Publisher
1
(2) Smashed/Alternative
(2)
(1) Time \& Magic/Mandarin NE Mind Fighter/Mediagenic NE Werewolf Simulator/Top 10 NE Not A Penny More/Domark Chart compiled by Roger Hulley of R\&R Distribution

1 Batman: The Cult/(DC) Part 3
2 Cosmic Odyssey/(DC) No. 13
3 V For Vendetta/ (DC) Part 44
4 Hellblazer/(DC) No. 115
5 Swamp Thing/(DC) No. 796
6 X-Men/(Marvel) bi-weekly
7 Light And Darkness War/(Epic) No. 19
8 Black Kiss/(Vortex) No. 39
9 Batman/Detective Comics/(DC) 10 Nick Fury: Agent Of SHIELD/(Marvel) Chart compiled by David Tarafder of Virgin Comics (London)

- Another stormy chart this month, with a lot of movement in the lower
reaches causing all sorts of bubbling noises at the top.
Batman: The Cult is leading the running this month, and there's every reason to believe that, as it's a brilliant comic, just itching to be read by anyone with a penchant for Mr Bats. This is the penultimate episode in the series and sees Batman leaving Gotham City seemingly defeated for the very first time.

Number two this month is a new megacomic from DC containing all the $D C$ superheroes, Batman, Superman and the rest in a bid to save nothing less than the entire cosmos! Cosmic Odyssey is also interesting because it re-launches Jack Kirby's New Gods characters as part of the story! (You probably don't remember them. But ask your big brother or your Dad, they'll know who Jack
Kirby is.)
V For Vendettr is still being briliant at number three, and you can teil Alam Hoore from me I don't care HOW much he earns, he can still write a good comic. Nice to see the $X$-Men still in the chart, but where's Wolverine's own mag? Not a light. Still, Uncanny X-Men has just gone bi-weekly, so I s'pose you can't complain
Batman is in again with the Batman I Detective Comics
titte, duet to a crossover event in the two 'zines. Who Killed Robin? Find out as old Redbreast gets his call up from the Grim Reaper. Hahl Couldn't stand the wimp. anyhow. And with Marvel's Nick Fury still getting a retread at the tem position, that's all the chart. A great crop of superb comic literature, and no mistake. Rush out and buy the lot, right now, or you'll regret it for the rest of your life. Or longer.
Phil Snout, Comix Ed.




We've waggled our way through the joystick jungle to bring you the latest test on the firepower of ten

top joysticks

## 

If you're a real games addict you'll know how important a good joystick is. Games have moved on a bit since Pacman and Space Invaders where all you had to do was move left and right and blast the fire button every now and again. Then you could use the same joystick for all the seven games on the market.

Nowadays, however, computer games are much more demanding and varied shoot 'em ups, beat 'em ups, fly 'em ups, waggle 'em ups, steer'em ups and even fry 'em ups - they all need differing degrees of precision, manoeuvrability and strength. Which is why you need a damn good joystick for the job - and there are plenty to choose from. So there's no excuse for a bad game player to blame his tools!

But which joystick is best for the games you play? Which joystick do you choose? There are thousands. And you've only got twenty quid.

Well, it just so happens that we've got a run-down on 10 of the most popular sticks on the market - read on to find out which one covers your every need.


A beefy beat 'em up. All that punching and kicking and butting requires a stick with easy access to diagonals and fire buttons, plus the ability to move slightly and quickly in any direction.

## Target Renegade



Skate Crazy


A loose and bouncy roller skate game, needing a combination of ease-of-movement and well positioned fire buttons for that sudden leap. A stick for this game will also need a strong shaft to resist those frantic circular steering motions.

Daley Thompson's
Olympic Challenge


The meanest, the baddest and the toughest waggle 'em up in existence. The constant waggling environment requires a stick with excellent strength and good speed, coupled with a sturdy desk hold and well contoured grip.
\% . Yes, solemn of face, tough of opinion, stingy of money, and ravenous of hunger, here are the three jury members, unswayable by money (or cheeseburger), ready to deliver their verdicts on the guilty sharp sticks.


Steven Brewer


Age: 16
Sex: Male
Dist Features: Inane grin Computers: Speccy, QL
Fave Rave: Gauntlet
Hobbies: Grinning inanely, being enthusiastic about nothing
Fave Music: U2

Miles Tudor


Age: 16
Sex: Twice a . . (Snip. Ed)
Dist Features: Bloodshot,
knackered eyes
Computer: I ain' got one, but
if anybody's offerin'?
Fave Rave: Target Renegade
Hobbies: Sheep-spotting, train-spotting, spot-picking Fave Music: Prince

## Howard King



Age: 16
Sex: Male
Dist Features: 'boyish good looks' Splutter!
Computer: Speccy 48K
Fave Rave: Robin O'the Wood
Hobbies: Boasting about his handicap (golf), kicking the dog 'bout a bit'
Fave Music: Queen

SPECTRAVIDEO QUICKSHOT 2
SUNCOM TAC 5
CHEETAH $125+3$
POWERPLAY CRUISER
RAM DELTA
PRO ACE
SUNCOM TAC 2
KONIX SPEEDKIN
TERMINATOR
VOLTMACE DELTA $3 S$
 (4)

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$4 x^{2}+x^{2} \frac{2}{2}+4$


4



Spectravideo Quickshot 2
The Quickshot 2 is the father of most joysticks today, but its age does not show in its design. It has a square base, and a wide, sharply contoured handle as well as three fire buttons and an auto fire switch. It's four suckers stick relentlessly to any surface. The shaft is long and loose, which provides a fairly slowish response. The diagonals are difficult to locate in a hurry and it can't handle double movements (such as flying kicks) too well. It excels waggle-wise and the auto-fire switch is easily flicked on by the wrist. But despite all these faults, it works remarkably well in all games.
Steve : 'Its slackness click irritated the hell out of my moody sister.'
Miles: 'One sld timer that's still up there with the new ones.
Howard: 'Ooh I'm a sucker for the suckers!'
A little slow, a little tempremental, a little noisy - but what do you expect from a four year old joystick? Recommended.

Suncom TAC 5
Now here's a very striking joystick its beige and grey colouring is very chic, good-looking and elegant. The bulky square base sits on four studs and its size makes it unmoveably solid on a desk top even during savage waggling. There are three fire buttons The stick moves with a very distinctive microswitch click that would annoy your parents and dogs.

Movement is pretty good. The diagonals are excellent and there when you want them, although the stick does twist disconcertingly when you move it. It shines in all four departments but the granulated grip is a littie too soft.

Steve: ' 1 felt in full control when using this one. Great stuff.'
Miles: 'Though it looks very "Habitat" I didn't find it very responsive.' Howard: 'I sweated so much the red directional marks rubbed off and I thought Id cut myself!'
Extremely attractive number with Extremely attractive number with
solid build, good diagonals and response. Annoying microswitch click, impotent fire button positioning and rub-off-when-wet paint let it down a little. Recommended.

## Cheetah 125+3

The design of this joystick is very authentic, attractive and similar to the Quickshot 2. The base is robust and granu lated for extra gnip. It has four fire buttonsThe stick, however, looks very plasticy and the seams were bluntly evident.

The wide grip and tight throw allow magnificent handling although its size tends to make delicate or slight movements tricky. It responds quickly and smoothly especially in abrupt direction changes, despite the loud groans the stick emits under
stress. Precision is perfect but in waggle'em-ups, the stiffness of the stick prevents a good fast momentum. And it is simply perfect for games requiring manoeuvrability.

Steve: 'The Cheetah $125+3$ is the one for me - it's a beauty to handle'! Miles: 'I found this stick particularly useful in Skate Crazy which requires a lot of direction changes.'
Howard: 'If only it would waggle better!'
Outstanding all round joystick, authentically designed, furiously responsive, unbeatable steering but disappointing waggle-ratio. Recommended.

## Powerplay Cruiser

The Cruiser is an instantly appealing and very attractive joystick, with its blue curved base, two-deep set white bese buttons, and red standard stick. It rests solidly on four suckers on any desk top, but the curved design also suits the hand.

The feature that really makes this joystick is the variable tension feature that allows you to select one of three degrees of tightness. The fire buttons are very well placed and click responsively. Diagonals are easy to find and direction changes are good.

Adjusting the tension to number two helped in games requiring manoeuvrability, and as for waggling, number three seemed the best. The tightest tension (number one) worked best with Renegade. One of the less muscle-bound reviewers observed that the way you changed the tension (lifting then turning the stick) was quite difficult and a weak and feeble gamesplayer may find it a touch difficult.
Steve: 'T'm a wimp so I found changing the tension awkward -1 was so tired I couldn't play the game.'
Miles: 'Not a bad little number for the all round gamesplayer. Worth the money!
Howard: This is my top stick. It caters for everything and looks neat too!'
Noisy but powerful joystick with unique variable tension option and multi-coloured "spaceship" look. Recommended.

## Ram Delta

The RAM Delta's design is very distinctive, futuristic and angular. The base is shaped like the front of a car while the shaft looks like a gear-stick. It's supported on three suckers placed at each corner, but holds just as well in the palm of your hand. Unfortunately its shortness restricts precision, especially during hectic Renegade combat.

Response is very polished and light, and the microswitches make the direction changes quick and substantial. While waggling, the small throw (the distance the stick moves in any direction) of the stick creates a good rhythm, but excess exertion leads to a sweaty slippery grip. All directional movements are springy, and the clicks of the switches are quiet and unobtrusive, yet loud enough to indicate when you had forced the joystick far enough.
Steve : 'I liked the design but found handling a little awkward.'
Miles: This one is definitely my
favourite - I've never gripped such a nice stick!'
Howard: 'Control is superb - and I loved those suckers!'
Superb sculptured joystick, dedicated to those who like looks, body and character in their sticks. Recommended.

## Euromax Pro-Ace

The Pro-Ace is a sturdy-based joystick with a long slender shaft and two fire buttons. The shaft is good and stiff but feels rather flimsy - as if it might break off at any moment. The lack of suckers and a firm base make it rock drunkenly on the desk during any frantic action.

The fire buttons, however, are well placed and responsive. The throw is microscopic and renders waggling virutally useless. Described as emphatically pedestrian (What?? $E d$ ) the Pro-ace steers quite well considering the limited throw, but the diagonals have to be forced and the shaft is too long for the field of Renegade movement.

Steve : 'Not bad, not bad! I've used a better tool though!'
Miles: 'Nice looking stick this - and it handles well too!'
Howard: 'Cor this is rather good. I quite like it.'
A stiff and flimsy affair, which rocks on the table and reacts very slowly. Steers well though.

## Suncom Tac 2

This small, square based joystick is the most solid on a desk top, and is compact, durable and quite rugged. It has two buttons The stick only moves slightly in each direction but triggers first-rate responses. However this light operation is let down by the overiy (or underiy) short shaft.

The sensitivity is excellent and made both steering and diagonals a piece of cake. After a bout of waggling though, the handle became quite wet and one of the more sensitive reviewers suffered from a sore thumb after a heavy game of Renegade.
Steve: 'This one was in a class of its own in playing Skate Crazy.'
Miles: 'Not as good as the Suncom Tac 2 I'm afraid.
Howard: 'Tac is an apt name 'cos it's one of the tackiest objects I've seen.'
Sturdy solid joystick, attractively metal-plated, is not so hot preci-sion-wise but practically boiling in the steering field.

## Konix Speeding

This unusually shaped joystick looks a little like a lost jigsaw piece and half a pelvis. It's very well designed for a hand held grip but so does not sit easily on the desk. The stick is a short red affair in arcade-machine stumpy style and is microswitched.

It slides quickiy into diagonal position and the small throw allows very fast direction change. Bu' the same smaliness restricts steering and makes the joystick feel disconnected in games like Skate Crazy where it only gives a fair degree of control.
The smoothness of response is great for Renegade, and perfect waggle rhythm is a cinch to get going. The
disparity of the design is difficult to get used to, and a sweaty session of waggling can make the stick very slippery.
Steve: '1 just couldn't decide how to hold this one.'
Miles: 'It looks quite natty and is a good all round joystick.'
Howard: 'It's a bit small for my tastes.'
Originally and ergonomically designed, the Speedking is perfect for those who don't have a desk to lean on and don't sweat much while waggling.

## Terminator

Believe it or not this strange looking object really is a joystick. Shaped like a hand grenade (for the Rambo addicts?) this joystick is aimed more at the novelty and toy market rather than our serious 'executive' gamesplayer. The metallic fire button is the clip on the side, while the small meccano stick juts out of the top. It sits well in your hand and is lighter than its explosive counterpart.

As a joystick it's pretty useless, a nightmare to use and makes you want to go "aaarrghhh!". The fire button is awkwardly positioned and is easy to press unintentionally. The stumpy stick is awful for precision and all movements have to be shoved into direction, although the diagonals are easy to obtain. Obviously an excellent novelty and gimic but not very useful as a serious tool.

Steve : 'The slippery stick is hideous and waggling is bleuuuch!'
Miles: 'I really couldn't get to grips with this one.'
Howard: 'I reckon you'd get arrested if you walked into a bank carrying this!'

Excellent 'macho' gimic that looks exactly like a grenade with a piece of meccano stuck in the top. Absolutely rubbish as a joystick though.

## Voltmace Delta 35

The old fashioned prehistoric design makes the Voltmace Delta an instant turn off, but it's not as bad as it looks. Shaped like a door wedge, the Delta has three fire buttons and a small orbiting stick. It's quite awkward to hold and is happier on a desk top. The three red base buttons are too far away and tiny - rather like TV remote control buttons. The stick is also too small and weedy making small turns and movements virtually impossible - to go anywhere you have to exagerate the movements.

Changes in the direction and precision are easy because of the movable stick and the wide gap for movement, but the diagonals are spindily. Waggle-wise it performs surprisingly well and with the minimum cramp or restriction.
Steve : 'I wish I could say this is a pleasure to use - but it isn'.'
Miles: 'Urrggh! This one looks like a bar of Dairy Milk - shame you can't eat it!'
Howard: 'If you like waggling, you'll like this!'
Prehistoric design is not too attractive but it sits comfortably on your desk despite spindly diagonals and misplaced fire buttons. Comparatively outstanding at waggling.


## VERDICT

It was a close thing with each reviewer snuggling up to their favourite sticks, and beating each other about the head with their not so favourite ones. But in the end the Cheetah 125+ scraped into first place, with the RAM Delta and Powerplay Cruiser coming second and third respectively, closely followed
by the Konix Speedking and Quickshot 2.
The overall positioning was:

1. CHEETAH $125+$
2. RAM Delta
3. POWERPLAY Cruiser
4. KONIX Speedking
5. SPECTRAVIDEO

Quickshot 2
6. SUNCOM TAC 5
7. SUNCOM TAC 2
8. VOLTMACE Delta 3s
9. EUROMAX Pro-Ace
10. TERMINATOR
 Now for the votes on the best and worst buys. Here's what the reviewers had to say and they mean that most sincerely folks!


Steven
BEETT-Cheetah 125+ "Magnificent handling . . . brilliant fire buttons . . . a real treat."
WORST - Terminator
"Aaarghhhhh . . awful . . . my goldfish steers better than this."

Miles
BEST-RAM Delta "Looked quile sexy .. the knob was really nice. .. good and springy." WORST - Terminator -Bleuchhh! . . . Terrible . . . Looks too much like a hand grenade and I didn' know to hold i.."

## Howard

BEST - Powerplay Cnuiser "Fits well in the hand . . . stands out. good stuff and the stick variable tension - wow!"
WORST - Terminator
"Yicokkkl . . . a nightmare . . . it's bad, really, really bad"

TOPTEN TIPS

## WIEN BUVINGA ASICKX

1 Don' be taken in by sales blurb. Disregard phrases like "the greatest ever joystick" or "the most responsive on the market" plastered on the packaging. Stay in touch with
the real world.
2 Consult a guide (i.e. this one). 3 Decide beforehand how much you are prepared to pay. There are two sides to the market: budget (five to seven pounds) and the not so budget (ten to twenty pounds).
4 Keep in mind the type of games you'll be playing. If you're a shoot 'em up addict you'll want a stick with good manoeuvrability and a well placed fire button: if you're a flight sim man you wont want a tiny effort. 5 Check for $+2 /+3$ compatability. More often than not, if a stick is compatible it will be supplied with two leads or an adaptor. Otherwise search around for a suitable

## interface.

6 When buying an interface, stick to names you know.
7 Search through mail order firms (like DATEL) for good prices and special offers. Often you can buy an interface and a joystick in a combined cheap package. 8 If possible, ask to test the joystick. Not necessarily with a game, but just move it around and get a feel for it. Test the tension, consider the looks, examine the quality.
9 Check out the guarantee. Don't accept under a year for any joystick. 10 Keep in mind, the amount of desk space you have. Buy a hand held model if you have no space.

## WARNING!

Before vou rush out and buy a brand new jowsick, remember you'll need a jovstick interface too. Rubber kevboard owners have always needed one and although A mssrad included a jowstick port on the Plus 2 and 3, it's only compatible with Amssrad joussicks, so you'll still need an interface for Kempson and Cusor sticks. Got that?



# UP FOR GRABS... Five Radio-Controlled Trucks (Worth £200!) And 25 Copies Of Epyx's 4x4 Off Road Race 

The starting flag was raised. Billy looked out of his dune-buggy's left hand window in order to study the other competitors. He couldn't see anyone - and then it dawned on him: his buggy didn't have a left hand window just a sheet of metal attached to the roll-bar. Still, he knew the competition was out there - he could hear their engines rewving. Looking back through the front windscreen, Billy saw the starting-flag drop. The race was on.

Slamming his foot down on the accelerator pedal, Billy and his buggy lurched forward. He'd made a bad start in fact he was last - all he could see was the vast cloud of dust and sand churned up by the vehicles in front of him. This off-road racing is a rum old lark', he thought to himself as he engaged third gear, the chaps ot the front have a dear view while I, being at the back, can see nowt?

Billy's buggy sped into the thick of the dust-cloud, and was lost from view by the spectators, not that Billy cared. His plan was simple - to jostle for position amongst the back-markers in the dust cloud and then emerge a mile from the finish-line, speeding through the rest of the field, and taking first place seconds before the chequered flag dropped. It would be a race to remember, and he would be champ. Still - he had a more pressing concern - his current zerovisibility status.

Engaging fourth, Billy felt a jarring sensation and heard a dull thud - he had caught up with someone. 'I'll just stay behind this chap for a couple of minutes' he thought to himself as he reengaged third, and I'll make my dash through the pack as soon as we hit a downhill section. In fact, I think I'll listen to some music while I wait.
Reaching into his cassette-box in the glove-compartment, Billy pulled out a compilation tape and rammed it into the cossette player: 'Party Atmosphere' by Russ Abbott blared out of the speakers. Actually, thought Billy, as he turned the cassette machine off again, 'maybe that wasn't such a good idea - I may as well make my move now. Sticking the gearstick into fourth yet again, Billy's buggy lurched past the invisible object, and he suddenly found himself out of the dustcloud. There was no opposition to be seen anywhere - what was going on?

Checking the rear-view mirror, Billy was horrified to see that he had just overtaken a tractor, and that the other drivers would be miles away by now He had started the race pointing in the wrong direction, and there could be no way of rejoining it - let alone of winning it. Aaaah well,' thought Billy, as he brought his vehicle to a halt, luckily I can see the funny side'.

Our chums at Epyx are going to give you a chance to see the funny side, too. In fact 25 chances. We've got 25 copies
of its fabbo new releases $4 \times 4$ Off Road Race to literally give away. And those are just the runners-up prizes. Five even luckier people can each win forty quid's worth of totally wazzy radio-controlled truck. Yip yip yip yip! We've got ourselves a convoy, good buddy.

## What you have to do to WIN

It's poetry time. We've penned the first four lines of a little ditty and all you've got to do is write the last one. Simple as that. Go and get a pen, jot down your offering on the coupon (ahem, best hand-writing please), stick the coupon on an inflatable William Wordsworth doll (or a postcard), and send it to Blimey, This Poem Writing Wheeze Is A Rum Old Lark, But I Still Can't Think Of Anything To Rhyme With Banana Compo, Your Sincloir, PO Box 320, London N21 2NB. Entries to arrive before 30th November, pur-lease.

## Rules

- Employees of Epyx and Dennis Publishing aren't allowed onto the stort-line for this race.
- Entries not in by 30th November will be presumed to be following a tractor.
- Tzer holds the chequered flog. If she says you've won, you've won. If she says you haven't you haven't. So nerl


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Amstrad CPC
89.99 cassette £14.99 disk

AtariST\&PC \&19.99 disk Amiga $£ 24.99$ disk

## ${ }^{2}$

# Irstor 

## Ahh! The hints! The tips! The maps! The flood of game playing intelligence breaking across yer tongue. Hmm. It's the amber brain oil, with our own Crocodile Snoutee, Philip South.

Gday again, me old cobbers, and wotta fine selection of hints 'n' tips and POKEs (courtesy of one David Macca
McCandless) we've got for you this time around, and no mistake. But then again you always come up with the goods, you guys (and guyettes), always sending me those interesting
dickens I'm talking about, let's crack on with the tips.


Hey, Skywalkers! Here's a series of butt slapping corkers about The Empire Strikes Back. May the Force be with you, me old Jedi Knights, me old wrinkled hairless Fozzie Bears! These tips were submitted by a poor sap who forgot to attach his name to them, so if you sent them, write in and I'll send you your prize. Here they are:

## Stage 1: The Probots

Shoot the probots in the middle. Transmissions must be hit before they leave the screen. This level can be used to increase your score by destroying probots and their transmissions for as long as possible. Once four transmissions have successfully been sent, you move onto level two.

## Stage 2: The AT-AT Attack

 Attack walkers head on, where possible. To destroy walker, aim at the gun port on its head. If you miss you can avoid the small walkers (or AT-ST), but you can destroy the big walkers (or AT-AT) by firing a tow cable at their legs. Becareful though as you only have a few tow cables.

Stage 3: Tie-Fighter Attack Just fire like a maniac until Darth Vader's Destroyer flies across the screen.

Stage 4: Asteroid Belt Steer the ship to the right and keep it there. Then move either up or down. When an asteroid moves into your sights, reverse direction.

Special Feature: This allows you to start again on the previous attack wave. This doesn't work until wave three is completed.
Scoring is like this:
Fireball
Transmission
Star Shot
Probot
AT-ST
AT-AT
Tie-Fighter
Wave Completion
Jedi Letter
5000
Flying Bonus
Jedi Bonus

On completion of level two a 100,000 bonus is awarded. On completion of level three and upwards the bonus is 250,000!

Many thanx for that brilliant rundown of Empire Strikes Back, whoever you are. Now write in and collect your prizes, at once. I do wish people would remember to attach their names and addresses to things and not write them on separate bits of paper. AAAAGGGHHH! Ahh, that's better
megahints and tipping tips that make the world go round. Look, know the world is round anyway, but it's just a figure of speech like I say,' 'What ho' and 'Excuse me, but could you direct me to the nearest betting shop, me ears seem to be caught in my trouser buttons.' That kind of thing.

Anyroadup, before we get into any discussions about what the
phibiatron
guard
phibiateron
guard


## phibiatron <br> guard <br> phibiatron <br> guard



Mavaver
Hey, I did something on this one last time, didn't I? Ha ha. That reminds me of a joke. A man walks into a butcher's shop and says 'Can I have a pound of kiddleys please?' The butcher looks at him funnily and says 'Surely you mean a pound of kidneys?' and the man grabs him by the throat and says ' SAID THAT, DIDDLE I?' Ha ha ha ha ha. . . Ahem. Anyway, my mate Jonathan Littie knows a thing or two about Marauder, and I'm only too pleased to print both of them. Off yer go, Jon!
'All you have to do at the beginning of the first level, is shoot the first and second bonus so that you get extra lives. Go to the third bonus and do the same. Then kill yourself and keep doing this until you've got about 12 lives or so. You'll then start all over again but start getting smart bombs. When you have about 15 lives and about 20 smart bombs you're unstoppable. At the end of stage one, before you see the tank and guns, get ready to use a smart bomb. Then as soon as you do see the tanks bomb them. At the end of the second level there are two bonuses. Shoot one at smart bomb and one at shields and then go as fast as you can to the end where you can blast everything.'

Coo, worra brill spanking and triff little cheat . . . 'little' cheat? Hal Geddit? Oh please


This was one of the most underrated games of ' 88 , surely? A fabby coin-op conversion, with big sprites and nice loud slappy effects. And all the ninjas you could duff up. Gwar. And now there's even a Complete Players Guide by Antony 'Wally' Walton, A. Redfearn, Steve Bayties, and Daryl Burley. . . what? Where can you get one? Why, right here, that's where:

## JAPAN

Retsu - as soon as the message 'fight' appears, do a forward somersault, crouch and do spinning crouch kicks whenever he comes in range. Geki - crouch as soon as you can and jump as soon as he throws a shuriken. When he comes near, use crouching kicks and don't forget to jump if he uses a shuriken.

USA
Joe - kick his shins as for Retsu, but watch out for his low punches which sap a lot of energy.
Mike - same as Joe, but be more careful of his punches as they can be VERY damaging ...

## ENGLAND

Birdie - he looks really nasty, but don't be intimidated, he's a big softy. Take his legs out, but don't stand up or he'll nut you! Eagle - crouch and kick his shins in. Once again remain in a crouching position or he'll chop you with his swords.

## CHINA

Lee - don't crouch or try to kick him in the shins, as you can't. Punching to the stomach gives good results though. Not a hard person to beat.
Gen - same as Lee. Ho hum, not much to do on this level!

## THAILAND

Adon - wears a very fetching pair of boxer shorts, but kick him in the shins anyway.
Sagat - at first glance he looks just like Adon, but DON'T BE FOOLED. He's well hard! He throws fireballs which must be avoided at all costs. Do a somersault towards him then
kick when you are still in mid air.

## CHEAT MODE

Well okay, not a mode as such, but a method to be sure of winning. If you're chicken, you can hit the opponent and keep out of his way until the time runs out. You will win because you'll have the most energy!'

And that's it really. Thanx guys. And take this for your trouble THWAK! (Yarght) You've got to keep these tipsters in line or they start to get ideas above their station.

Yes, it's the sequel to every games player and his mum's fave game of the century. Well, my mum quite liked it anyhow. Here's a bunch of what can only be described as 'stuff' from an anonymous donor (same guy who sent the Empire Strikes Back stuff) and a bloke callnd David Menzies who drew the maps. Cheers m'dears, and may your Elvins be evil, and your atoms never bend.

## Tower 1

Go to the terminal. Select time bomb and robot off. Jump gap and search safe. Leave room.

## Tower 2

Fall down and search locker. Take lift up and search locker. Take lift down again and jump off about a third of the way down, avoiding the robot's laser bolt. Search object. Jump onto lift and jump left twice. Search plant. Go to terminal. Select time bomb and robot off. Jump left and then jumpion lift. Take lift to middle level and search locker. Take lift to the top and search safe. Leave room.

## Tower 3

Take lift to top. Search four chairs. Drop to lower level.
Search machine and cupboard. Wait until lift is at the bottom. Just after the robots blast the lift passage way, take the lift up. Before you reach the top, jump right. Go to terminal. Select time bomb and robot off. Search safe. Take lift down. Jump left onto middle platform. Search two office chairs. Leave room.

## Tower 4

Enter from left entrance. Jump over gap and jump left again. Search tube. Jump right and search both tubes. Wait until robot is just about to turn away from you, then jump left twice.

Search object. When robot is facing the other way, jump right and then left. Jump over gap to left. Search gadget. Fall to left. Go to terminal and select time bomb. Search safe. Fall to bottom level and search both plants. Leave room.

Tower 5 Fall down and search machine. Jump right and search both machines, avoiding all mines. Jump left. Go to edge of platform and jump right. Move left a bit then jump right. Access terminal and select time bomb. Move left a bit and jump right three times. Jump left then move a little bit to the right. Jump left and search the safe. Jump left twice to leave.

## Tower 6

Jump gap and then jump left. Search cupboard and jump right. Wait until the lift comes down before jumping onto it. Take lift to the top. Search three cupboards. Take other lift down. Go to terminal, select time bomb, lift reset and robot off. Jump left. Move to robot and then jump right. Fall down to safe. Search safe, leave room.

Tower 7
Search box and cupboards. Take lift down. Search box and cupboards, avoiding mines. Wait until lift comes down and then jump on it. Take lift up. Search box and cupboards. Wait until robot is near the safe and facing left before taking lift down. Go to terminal. Select robot off and time bomb. Search safe. Leave room.

Tower 8 Enter top left, jump robot and go to terminal. Select normal bomb. Wait until robot destroys itself. Search motorbike. Go to terminal.

Select time bomb and robot off. Fall right, then fall left. Search plant. Jump right and search gadget. Jump left and search gadget. Fall left and then jump left. Search gadget. Plant time bomb. Fall right and go to terminal. Select robot off. Jump right twice and search gadget. Leave room. Re-enter top left. Go to terminal. Select time bomb. Fall right and jump left. Fall left then jump left. Fall through hole. Search safe. Jump right. Go to terminal. Select robot off. Jump right twice. Leave room.

## General Hints

Robots - Contact with these is fatal. Must be avoided, disabled or destroyed. Minebots - They won't kill on contact, but their mines will! Pestbots - Harmless, but do mess up lifts.
Bashbots - Will try to shove you off platforms or into walls. Use normal bombs instead of robot off where possible.
Search as many objects as possible.
Check tape when leaving safe room.
Always tape sections back to back.
Tape over duplicate sections.
Check tower codes after leaving each section.
The tapes are as follows:-
You will be the life of the party. Don't give up!
She walks holes in the floor.
An old flame may return. This is the time to devote to charities.
You radiate a special kind of excitement.

Don't miss the tower safe, as once you've left the tower you can't go back! and be careful of your time, as you only have a 30 minute lifespan in each tower.'

Phew! That was pretty heavy gear, me old mate. But now here's the map by Special Agent David Menzies. Just when you thought it was safe to go back into the Perrier...

$\square$ $\qquad$


Tower b


Tower 7





## David McCandless delivers his latest net of Halloween hacks and petrified POKEs.

I've been on holiday. A little late admittedly but l've made my assault on the south-west geographical peninsula of Great Britain (Cornwall to you). The weather was fine (as long as you like rain). I had a bit of a language problem though, since I can't speak Bumpkin (interesting coloquial dialect consisting of sporadic "oo-ars" and compulsory conversations about Cornish Pasties). But all in all, I had a good time and even caught un petit peu of sunburn on the old broad shoulders.

But you don't want to know about my hols . . . you want to know about this month's POKEs - and here they are:

## Marader

I love this game. The speed, the sweat, the scrolling, the swearing - it's superb. Better than this is this combined effort from Graham Mason and myself. And even better still is the cunning protection system in the code, stopping you from giving infinite lives, well stopping mortals anyway.


## Saunlet II

An aeon after it was released, here's a comprehensive hack of Gauntlet II, that sequel among sequels, from that hacker among hackers $\mathbf{A}$. Watson. Well played ' A '

[^2]
#  <br> Not to be outdone by Jon 

 North's furious attack on the Speedlock 4 system, Dean Ashton has burst back with his smaller (gosh!) hacking routine for the 128K versions of Arkanoid II and Rastan. Just add the relevant data statements to the main program. And I have a sneaking suspicion that Dean has another POKE around somewhere 180 RANDOMIZE USR 29000 DATA $221,42,1,114,237,71$
DATA $1,14,65,255,25,705$ DArA $86,5,48,240,243,42$ DATh $5,114,235,33,196,11$
DATA $115,35,114,35,5 \mathrm{~A}, 7$ DATA $116,119,237,75,8,114$
DATA $237,67,201,113,42,180$ DATA $113,34,199,113,1,14$
1A1H $0,9,23,, 211,254$
RATA $126,71,25,205,123,126$ OATA $126,71,33,203,113$,
O DATA 1B4, $40,4,35,36,24$ Dath $42,196,113,34,199,11$ DATA $54,113,237,35,196$.
$\qquad$ yeo bata
wo Data 110 DATA 0
420 Data 1 430 bara
440 bata
450 Data 4

## Where time stood still

It is midday and the jungle sweats. Through the sheaves of glistening branches above, a


## Octan

Why this game is called

OCTAN I'll never know, but one thing I do know is that omnipresent Graham
Mason has hacked it.

| 1 REM A Turbo Mack Who is Dean Ashtan Any Way |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Jan Norrth giet Dut of Eed [ . . |  |  |  |  |
| 1 E Deta $243,49,3,94,62$ |  |  |  |  |
| 11 Data 157,221,33,06,64 |  |  |  |  |
| 12 Data $17,0.20,55,205$ |  |  |  |  |
| 13 BATA B6, $5,46,230,62$ |  |  |  |  |
| 14 DATA $153,221,33,6,74$ |  |  |  |  |
| 15 DATA $17,176,168$, N5, |  |  |  |  |
|  |  |  |  |  |
| 17 DATA $34,43,228,175,54$ |  |  |  |  |
| 16 DATA 177,227,54,97,247 |  |  |  |  |
| 20. FOR a 065281 I2 65535 |  |  |  |  |
| OHIzE USR 65201 |  |  |  |  |
|  |  |  |  |  |
| 40 FOKE a,bi NEXT * |  |  |  |  |
| 9999 FOR an652.31 TO 65514 s |  |  |  |  |
| a, 21 EEXT a |  |  |  |  |

## Thundercats

Kwoooarr!! Worra whopper! Stiffle that "honkl" young man, I was talking about this here POKE for the +3 disk version of Thundercats from one Roy Goodall. And it's big.


## Rastan:128K

 IE MONTHsteady stream of water percolates to the husky floor. Innocu ous and invisible, the tropical animals chorus their vagrant echoes, and beyond the cacophony the sun shines in eternal silence, frying the trees in their own aboreal oil. (Get on with it. Ed)

Abruptly the restless quiet is shattered
A dark shape crashes forward through the bushes. And in an eruption of debris and water, the figure bounds into the mottled light of the clearing Eagerness and enlightenment flare across the man's face. His mouth creaks into a smile. His eyes revel in fever. "Hello," he says. "I'm Dean Ashton and this - " he waves a faded alphacom listing in my direction - "is a hack for Where Time Stood Still. Give me Hack Of The Month and a free game now!"
What could I do?


## 

 70 DATA $74,0,250,254,250,254$Ho bata $64,254,206,250,205,254$


## Sequel city this column. Here's

 an up-and-coming regular by the name of AntonyJohnson who insists on
 showering me with POKEs, Not that I'm complaining of course. Keep 'em coming Antony.

[^3]
# Budget pashing 

And now here's a batch of brilliant budgie bashing POKEs courtesy of one Jon North of everything fame. This month he's demolished Eliminator Star Paws, Beach Buggy Sim ulator, and Droids.

## Droids

```
10 REM DRDIDS hack by Jon Nor
i15 PORE 28127,175
```


## Fimanatar

```
10 REN Eliminatar 
10 REN Eliminatar 
```

star)aus

```
th and Grahan Macon
    10 CLEAR & LET T=0
    20 FOR f=2329b TO 27
    40 LET tat+if-232B6) EAt Nan
    so IF t<>2260540 THEN STOP
    60 FOR f=f TO HeF1 READ A
    BO PDKE +,& %
    9q LET t-t+(f-24478)*at NEXT
```

A little last minute addition here, namely a diddy hack of Powerama by diddy lan Crome. Nice one lan.

| mone | BLCM POMEPARA | nact by lan e |
| :---: | :---: | :---: |
| 10 | ciliate 2soon |  |
| 20 | LOMD - CIDE |  |
| 30 | POEE 29741.01 | 1 HOM CHETNLTE |
| $\begin{aligned} & \text { Lives } \\ & 40 \end{aligned}$ | $\text { irnt } 3134, n 2$ |  |

## Scrolling creds

This month's stack of silvery something who've sent their hacks in too late reads like this: Daniel Worthington, Lawrence Simpson, Carey Blunt, James Mackintosh, Thomas Vanner, Tom Price, Noddy Of Thistle Creations, P. Dunton, The Tefal Men, Robert Moseley, The Droitwich Hackers, Stephen Smith, and P.J. Edensor. Phew!

## crest Preventor

Okay this is the part where I take you uncomplicated, unconcerned and untechnical peoples through the steps of getting these here POKEs working

## Multiface Carner

Slightly expanded Multiface bit stop fame) as well as some this month on account of a others from A. Watson, M.V.S. huge lump sent to me by none Anil, Lee Brazier, and lan Milother than Simon Owen (of Pit- ner.

| Game | POKE | Effect |
| :---: | :---: | :---: |
| 19-SHOOTING RANGE | $\begin{aligned} & 33849,0 \\ & 33538,0: 33539,195 \end{aligned}$ | Time Ammo |
| ATF | $35717,0: 35718,0$ | No weight limit |
|  | $\begin{aligned} & 36451,62: 36452,100 \\ & 36453,0 \end{aligned}$ | Always full speed |
| BARBARIAN | 51005,n | n -ives |
|  | 50914,0 | Lives |
| BAREARIAN (Melboume H) BIONIC COMMANDOS CYBERNOID | 37480,12 | Lives |
|  | 34690,0 | Lives |
|  | 34732,201:36156,201 | Noguns shoot |
|  | 36928,201 | Notunnelaliens |
|  | 37479,201 38896,201 | No snake Rockets no att |
|  | $\begin{aligned} & 38896,201 \\ & 39906,201 \end{aligned}$ | Noaliens |
| DARKSIDE | 45482,0:47924,0 | Shields |
|  | 45436,0 | Fuel |
|  | 47621,167 47882195 | Time |
| DRILLER EARTHLIGHT 128K | 479944,195 | Land=finish zone |
|  | 51708,62 | Missiles |
|  | $50607,83: 50610,62$ $50668,83: 50671,62$ | Shields <br> Finl |
|  | $50668,83: 50671,62$ $50853,83$ | Fuei |
|  | 50119,0:50120,62 | Lives |
| EMPIRE STRIKES BACK FIREFLY | 43624,0 | Shields |
|  | 45889,24 45913,62 | fime <br> Always correct |
|  | $\begin{aligned} & 45913,62 \\ & 42877,24 \end{aligned}$ | Yokas not needed |
| GRAND PRIX SIM | 53413,33 | No mud skids |
|  | 53152,201 | No computer car |
| 'BALL \#\| | 35327,33:35338,33 | No time blecke |
|  | $43384, n$ 453920 | n=ives Lives |
|  | $\begin{aligned} & 45392,0 \\ & 38009.0 \end{aligned}$ | Time |
|  | 39919,0:43714,0 | Bombs |
|  | $65343, \mathrm{n}$ | n=bullets on screen |
|  | 45601,33 | No keys needed |
|  | 36664,201:39674,201 | No nasties immunity |
|  | 36160,0 | No horizontal nasties |
| MANIC MINER | 36106,0 | Immunity |
|  | 35160,0 | Mystery Poke! |
|  | 36150,0 | Alter nasties |
| MOTORBIKE MADNESS | $33321, n$ | n-ives |
|  | 33551,195 | Lves |
| ROADBL ASTERS A8K | 48634,60 | Lves |
|  | 55214,0 | Fuel |
| ROADBLASTERS 128K | $\begin{aligned} & 29261,0 \\ & 37100,0 \end{aligned}$ | Fuel |
| THUNDEACATS 120K SUPERSPRINT | 30060,0 | Weird |
|  | 40968,205 | Always 'add on' |
|  | 49358,201 | Always qualify |
| VIRUS | $48128, n$ | $\mathrm{n}=$ =ives <br> Lives |
|  | $44912,0$ | Lives |

If the POKE is a BASIC listing:

1) Type in the hack program and double check that data; 2) Save it onto tape for later use;
2) Rewind your game tape to the start;
3) RUN the hack program;
4) If 'Integer out of range' appears then you have a number over 255 in your data, go back and check it;
5) If 'Error in data' appears then you have typed in the data wrongly go back and check it;
6) If nothing appears then play your rewound game tape; 8) Give those aliens one from me, eh?
If the POKE is a multiface job: 1) Make sure you have a Multiface;
7) Load the game;
8) Once loaded, press the red button;
9) Press $T$ then SPACE;
10) Enter the address;
11) Enter the value for that address;
12) Press ENTER;
13) Press $Q$ then $R$.

And that's it. The end of a complete plethora of POKEs and hacks. so, now you've seen what I want, howsabout sending in a couple yourselves? All those printed'll receive a badge and Hacker Of The Month receives a free game. The name's David McCandless and the address is Practial Pokes, YS, 14 Rathbone Place, London, W1P 1DE. Get sending.

Heigh ho, heigh ho, it's off to work we go, with a four iron and a chip up to the green, heigh ho, heigh ho. What? Have I got to go into the surgery this morning? Sassen frassen rassen rick rastardly.

Ah, but remember that helping his patients is the doctor's only need (other than a good straight drive on the 14th and a large G \& T in the clubhouse afterwards, of course). So here l am, golf clubs thrown asunder (CRASH) waiting to help you and your fellow gamesnagsters. First patient please, nurse.

## VIRTUALLY EVERY GAME EVER WRITTEN

Eh? Ah, after looking at Peter Moffatt's letter I begin to get the picture. "Please can you tell me how to get past the man-eating flower and the security base in Megabucks, and does anyone have a POKE for Thingy And The Doodahs? Also how do I merge with the off-white knight in Stormbringer 48K?" Gor lumme, Pete, old crumpet, is there any game that you're not in what my old Austrian grandmother would call 'eine Deepgameschnagsituation?' In Megabucks, if memory serves, the garden shears or the weedkiller are what you need to pass the man-eating flower, but Itm not sure about the security base. Any ideas on this or the other two, noble clinicians?

## LEON I: RENTAKILL RITA

Our Best of all possible Eggs Leon Felgate has come to Ann Grant's help (you'll remember that she had nearly as many gamesnags as Pete above) According to Felgers, type in MERGE ${ }^{\text {"* }}$ and add these lines:
43POKE 58449,0: POKE 57979,0:REM INFINTELIVES
46 POKE 585150,0: REM INFINITE SPRAYS
Then type RUN, press ENTER and Bob's your uncle, which may come as a shock if he was always called Geoff before.

## LEON II: GOOD EGGERY GENERALLY

Felgers also reminds me to remind you that he's still available for Good Eggery of a general sort, but you must send him an s.a.e. Plus, Jamie Smith from Weymouth who wrote to him in July, you didn't include your address. C'mon, Jamie, we know Weymouth ain't that exciting, but there's no need to be embarrassed about itl Send Leon your address pronto and you'li get your tips.

## $Z 777777$

Yes, I like a nice nap between, well, sentences usually, but this is of course the tifie of yet another amazingly old game

ladder. Remember that Head can jump a long way, and also that you can change the direction of his jump half way through, or indeed whenever he's airborne. So get to the edge of the ladder, iump up and out, and when youre half way up to the next step (keeping your finger on the jump button) change direction so he comes back in. It needs practice, but you'll soon get the hang of it.

Richard's also in trouble with Grange Hill, which he says he's completely stuck with. He can't even get past the sewer. Complete solution, anybody?

## HAYLP!

Another bumper selection of gamesnags this month, and with an extra incentive to Clinicians who know the answers. Send us complete solutions to any of the games our poor be-knighted snagsters are stuck with, and you could win three free full-price games! Yup! More detalts in a minute.

Leigh Loveday has two snagettes He can't get past the end of level three of Rastan - it seems to be a dead end, and he cant get rid of the bird or the skull in Trap Door. Assistance, mes petits artichokes?
Meanwhile, Mr D P Haworth has got through about $80 \%$ of King's Keep but can get no further. Ive had a few queries about this over the past few months, so any help would be useful.
Allan Waish, on the other hand, wants a POKE for City Slicker one of the few games, it seems, not catered for by the Smash Tips POKEarama. Go on - you know it makes sense.

Richard Burgess seeks help on Avenger as he cant find Mansa the deathmage although he's searched everywhere. Are you sure you want to find him, Dickie? Sounds a trille runehappy to me.

Finally an almost pathetic plea from Maria Guy, who wants any help we can provide on Knightmare. She doesn't know what to do. "When you get the spade off the man and dig a hole east you come up in a room. Your instructions say go south but you can't because there's a brick wall there Haylp!"
Yes, send me a complete solution and each month for the next three l'l take the best and clearest and most useful example and give that person three spanky new games for their hard labour. Not bad, eh? And normal gamesnag helpers will as ever receive the YS Tipshop badge, that token of excellence renowned the worid over.

So, send your snags, help or solutions to Dr B's Clinic, YS, 14 Rathbone Place, London WIP 1DE. Au revoir, patients, and remember to take two of these every morning.


I can't recall ever doing anything on any Titus games, so this must be a first! (A lemon tree, my dear Snouty. Ed). Crazy was an okay sort of racing game, and Julian 'No Relation to John Logie'

Baird thought so too. Here's his tip:
'When you are overtaking cars keep accelerating round the corner and take the outside of the road. Only use brakes when you're bound to crash. On the second corner on stage four you get your first jump. On stage nine on the big corner, take the jumps at about 125 mph . It doesn't say in the instructions but you can select your level and car by pressing up and down!'

Cheers ears. And don't say never give you anything. Well you can say it, but don't let me hear you say it. Well, you can let me hear you, but don't say it so anybody else can hear . . What IS wrong wiv my head?

## So that's...

.about all we've got time for this time around. Watch out next time because l've got some really demon stuff left over from this
one, which you just MUSTN'T miss. You'll feel a proper dork if you do, I promise. Where I'm going to get a dork from at this time of day, I don't know, but I'm sure I can find one somewhere. And if you've got any little hints or tipettes or maps even that you want to show to the world, then send them into me, Philip Snoot, YS Tipshop, 14 Rathbone Place, London W1P 1DE. And don't forget all those we publish get a free 'Ive got big tips' badge!

SCENE 1
Explore the underground cavemis first. A tift travels down the centre of the first gap so you can happify leap into the chasm with the knowledge that the lift will stop your fall somewhere below.
Points 1 and 2 on the map are innc-
cessible so if a fragment of the elemental is
there, it's best to quit and re-start. Once you've collected all the pieces, go to the teleport fabelfed $A$. You wilf then appear near some watex. Leap onto the rafts as they approach you and keep firing so you vapourise anytfing that comes at you. The big bouncing rock at 5 is indestructible so avoid it. When you've killed the demon at
the end, ruin back to the teleports wfich said No Entry before. These lead to the next levels, however it's best to complete the levels in orifer

SCENE 2
Take the lift over the spiles and duck (quack). Point 3 is difficult. The lift

$$
5 \times 7
$$

descends right into the spikes so it's a case of 'oucfl skewerl splat!' if youre still on it. The best way is to drop onto the lift whien it's beginning to come up agair, firing left as you fall. Then jump at the wall (still fir ing) from the lift.

In section 4 take the midefle lift, the right, the nearest on the left, and finally
the left-most one. Phew!
Take teleport D into section 6. When crossing the bridges just kuep jumping and firing.

In area 7 there are loads of rocks bouncing about the place. Be careful, inch afong a block at a time, and duck a lot. The collapsible platforms are collapsed by shooting
the base several times.
Once you've collected alf the pieces, frigh-tail it back via teleport D, and thien go straigft tfrought 8 - thie wall wrich can only be passed whien you've assembled the elemental.
Enter the combat level and Scene 3 is a mere demion away


| $\square$ NORMAL BLOCK | - POSSIELE POSITION OF OBJECT |
| :---: | :---: |
| $\square$ SHOOTABLE KLOCK | A PRISONER |
|  | CThY TEUEPORT TO LEVEL Y |
| 诏 $x$ TekFort To FSITION $x$ | (3) START POSITION |
| C PATH OF LIFT | $\square$ SPECIAL WALL |
| MYM SPIKES | Pam CoLLAPSING RRADGE |
| PNS WMTER | COLLAPSABLE TOWER |
| 1 Refer To TIPS | - MONSTER MAKERS |



## GENERAL TIPS

Remember you can duck, important wien faced fy an onconting hiorde of low flying nasties. Also, remember you can change direction while jumping or falling, so if you mis-time a jump or falf unexpectedly you can steer yourself out of danger

Thy to avoid picking up axes - they
may be powerful Gut they're mucft too slow. And watcof out wien waffing under a platform, things (mainly nasty painful things) drop down and pulp you. Weapon power increases by the original power Ef: Well, six arrows will give you a power of two, whereas six knives'll have a power of twelve. And remember: eight diamonds equals an extra-life!
COMBAT SCREENS
These are easy wien you know hiow. Just dortt panic. When the fireballs streak towands you, jurnp up between the gap when they spfit and 6last. Try and get two or tivee shots off while youre in the air When you fiave a demon that spits tfree firebalfs (fater leve's) ignore the first one (it'(f always miss) and use the previous strategy on the remaining two. Once you've vanquished the demon, anty stray firefalls will be hannless. If you jump on some spibes wrile in a state of ecstasy over filling the beast, then youll have to figfut it again - so dont dic ofay?
HACKS TO YOU
We're not sure what loader Firebind'II be putting on this corfer fut fiere are a couple of useful multiface POKES to keep you going:
POKE 44927, - Lives.
POKE 50218,0 - Number of elemental
pieces collected.

## :

8
3
2
2
2


## Thunderbirds <br> ■

(Firebird/January 1986) Good value arcade adventuring with the Gerry Anderson gang.

C'mon down for the Firebird Turboload. This megahack provides the features listed...

10 CLEAR 29999: LET $\mathrm{t}=0$
20 FOR $\mathrm{f}=3 \mathrm{e} 4$ TO 30155
30 READ a: POKE f,a
40 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-29990)^{*} \mathrm{a}$ : NEXT f
50 IF $t<>1392299$ THEN STOP
60 FOR $\mathrm{f}=\mathrm{f}$ TO 1e9: READ a
70 IF a $>255$ THEN GO TO 100
80 POKE f , a
90 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-30146)$ *a: NEXT f
100 IF $t<>a$ THEN STOP
102 POKE 30162,218 :REM for no weight limit
104 POKE 30165,230 : REM for infinite lives 106 POKE 30168,230 :REM for infinite fuel 110 RANDOMIZE USR 3e4
120 DATA $58,206,117,50,179$
130 DATA $117,50,191,117,221$
140 DATA $33,203,92,237,91$
150 DATA 204,117,22,1,62
160 DATA $255,55,205,86,5$
170 DATA $48,238,42,205,117$
180 DATA $38,93,34,75,92$
190 DATA 1,33,0,9,17
200 DATA $0,70,1,28,0$
210 DATA $237,176,235,54,32$
220 DATA $35,54,237,35,54$
230 DATA 201,33,78,202,237
240 DATA $75,75,92,205,0$
250 DATA $70,42,75,92,1$
260 DATA $125,0,9,54,201$
270 DATA $14,55,237,66,17$
280 DATA $132,117,213,233,33$
290 DATA $171,117,213,17,175$
300 DATA $255,1,100,0,213$
310 DATA $237,176,209,33,88$
320 DATA $255,54,205,35,115$
330 DATA $35,114,209,49,0$
340 DATA $0,195,0,255,1$
350 DATA $96,54,82,50,17$
360 DATA $14,12,24,245,221$
370 DATA $124,254,255,40,10$
380 DATA $58,0,91,254,33$
390 DATA $40,5,221,117,0$
400 DATA $241,201,17,0,91$
410 DATA $33,211,255,1,30$
420 DATA $0,237,176,195,0,91$
430 DATA $98,114,65,175,50,177,0,50,47,0,50$,
$215,0,201,1412777$

## Thundercats

## la $\rightarrow \mathbf{P}$

(FTL/March 1988) Possibly one of the only cartoon-conversions that has ever worked. Captured the atmosphere of the celluloid over several scrolling shoot 'em ups.

On level one of Thundercats, it's best to duck down all the time and kill everyone. Jump up and get the bonuses in the trees. The white bonus L is an extra life. If one of the small creatures gets stuck between the two rocks, go off the screen and come back, then he'll have disappeared. On level two, watch out for the crumbling rocks. Obtain the fireballs at the first opportunity, and always keep running. On the bonus mission you must go to the left. Kill the rhino-like people, and jump over the person with the shield, as you can't kill him. Watch out for the rivers which you will have to jump, 'cos a big eyeball comes out of the river and attacks you. On level four, watch out for the fireballs and when you come across the small gravity craft, get in and blast to the end of the level. On level seven look out for the chap with a snake around his shoulders. He fires little flies at you which circle and kill you. A quick general tip; on most levels the bonus items lives, fireballs and so on, are white objects. Level one has white objects in trees and level three has skeleton heads.

Multiface Poke

31407,0
Infinite lives

## TLL

(Vortex/June 1985) Early 3D game that has you piloting your skills with a Tomado over treacherous isometric landscapes.

To use a Kempston joystick you must first Merge in the Basic loader and then edit the following lines, Remember that there's some degradation in sound quality when using this method but 'you pays yer money and yer takes yer choice!'

20 DATA $55,62,255,221,33,0,64,17,156,191$, $205,86,5,33,179,255,17,198,118,1,3,0,237,176,3$ $3,182,255,17,210,132,1,5,0,237,176,201,0,0,0,2$ 05,105,254,24,63 50 FOR $N=65423$ TO 65466

To get infinite lives and time, Merge the program and stop the tape when you get the OK message. Now list the Basic loader and edit lines 20,50 and 3000 to match the lines shown below. Now type Run and start the tape from where you left off.

20 DATA $55,62,255,221,33,0,64,17,156,191$, $205,86,5,62,0,50,190,136,50,15,132,201$ 50 FOR N=65423 TO 65444

3000 RANDOMIZE USR 65423

## Toadrunner I

(Ariolasoft/August 1986) Frog type game which came as the sequel to Riddler's Den.

For infinite lives, play tape from the start.
10 LET $t=0:$ FOR $\mathrm{f}=4 \mathrm{e} 4$ TO 40023 20 READ a: POKE f,a
30 LET $t=t+(f-29990) * a$ : NEXT f 40 IF $t<>57097$ THEN STOP 50 RANDOMIZE USR 4 e 4
60 DATA $175,221,33,233,106$
70 DATA $55,17,29,27,61$
80 DATA $205,86,5,48,241$
90 DATA $33,222,149,34,3$
100 DATA $107,195,233,106$

## Tomb Of Syrinx

(The Power House/June 1987) Where's my Mummy?! Great platforming action on the cheap.

Bosh with the infinite Pokes here. Just type 'em in and play your master tape from the start.

## 10 BORDER 0:PAPER 0: INK 0: CLEAR VAL "24063"

20 LOAD " $"$ SCREEN\$: LOAD ${ }^{\text {"" }}$ CODE 30 POKE 58046,0: REM INFINITE LIVES 40 POKE 57286,201: REM NO NASTIES
50 RANDOMIZE USR 63744

## Top Gun

(Ocean/February 1987) Take my breath awaaaayyy! Nothing to do with Tom Cruise or Kelly McGillis (fnar), just an excellent vectorgraphics combat game.

The Speedlock MultiPoke comes into play here - and guess what? It'll give you infinite lives.

10 CLEAR 65533: LET $\mathrm{t}=0$ 20 FOR $\mathrm{f}=23296$ TO 23443
30 READ a: POKE f,a
40 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-23286)^{*} \mathrm{a}$ : NEXT f
50 IF $t>1240275$ THEN STOP
60 FOR f=f TO 1e9: READ a
70 IF a>255 THEN GO TO 100 80 POKE fa
90 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-23434)^{*} \mathrm{a}$ : NEXT f
100 IF $t<>a$ THEN STOP
110 RANDOMIZE USR 23296
120 DATA 221,33,203,92,17
130 DATA $234,6,62,255,55$
140 DATA 205,86,5,48,241
150 DATA $62,224,50,8,95$
160 DATA $62,235,50,11,95$
170 DATA $49,252,255,14,112$
180 DATA $58,148,91,111,38$
190 DATA $98,229,33,252,94$
200 DATA $17,192,99,217,1$
210 DATA $224,184,217,118,201$
220 DATA 42,149,91,1,76
230 DATA $0,22,64,93,122$
240 DATA $213,213,237,176,225$
250 DATA $14,25,9,119,14$
260 DATA 4,9,119,14,8
270 DATA $9,119,14,20,9$
280 DATA 119,62,201,18,42
290 DATA $149,91,14,35,237$
300 DATA $66,209,116,14,3$
310 DATA $9,115,14,32,9$
320 DATA $38,64,17,116,91$
330 DATA $213,233,83,178,136$
340 DATA $164,132,99,96,94$
350 DATA $106,33,159,91,78$
360 DATA 6,0,33,160,91
370 DATA 237,91,155,91,213
380 DATA $237,176,42,151,91$
390 DATA 54,0,42,153,91
400 DATA $209,115,35,114,42$
410 DATA 157,91,233
420 DATA $8,145,252,0,0,66,255,78,252,243$,
$254,8,175,50,92,103,195,168,97,1287876$

Multiface Poke
26460,0
Infinite lives (Player 1)

## Trailblazer

(Gremlin/May 1986) One of the many bouncy ball games, like Bounder in 3D.

Line 60 gives infinite time and line 70 gives infinite jumps. Either can be deleted. The rest are vital for the running of the program and cannot be deleted. Play the tape from the START.

## 10 LOAD " "'CODE

20 FOR $f=60210$ TO 1e9: READ a
20 IF a=999 THEN GO TO 40 30 POKE f,a: NEXT f

50 RANDOMIZE USR 6 e 4

60 DATA $62,201,50,137,143$
70 DATA $175,50,171,138$
80 DATA 195,8,132,999

Transmuter
43
(Mastertronic/September 1986) Cheap but cheerful platformer,

Type this program and play the tape from the start for infinite lives.

10 LOAD ""CODE 16384: LET $\mathrm{t}=0$ 20 FOR f=23317 TO 23326 30 READ a: POKE f,a 40 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-23307) * \mathrm{a}$ : NEXT f 50 READ a: IF $t<>a$ THEN STOP 60 POKE 23755,255
70 RANDOMIZE USR 23296
80 DATA $175,50,206,112,50$
90 DATA $72,92,195,206,93,18270$

Multiface Pokes
28878,0
Infinite lives

## Trantor

(US Gold/August 1986) Visually stunning sci-fi run about an' shoot 'em up, but tripped up on the game play.

| 56596,0 | Strength |
| :--- | :--- |
| 56711,0 | Time |
| 54236,0 | Ammo |
| 52514,0 | No aliens |
| 52221,0 | Infinite lives |

## Trap

(Alligata/March 1987) A boring and undetailed shoot 'em up.

Play the tape from the start. Line 50 lets you access all ships without insufficient orbs errors, and line 60 is infinite lives. The screen is corrupted at the start of the load, don't worry - it gets covered with the title screen later. Note - This program works on the 48 K version (it's been tested) but untested on the 128 K version.

10 CLEAR 65530
20 LOAD ""SCREEN\$
30 LOAD ""SCREEN\$
40 LOAD ""CODE
50 POKE 27126,0
60 POKE 39558,0
70 RANDOMIZE USR 38700

```
Traxx
(Artic/June 1983) A real oldie Painter-type game.
```

It's Golden Oldie time! Play tape from the start. When loaded, GO TO 5 for infinite lives.

10 FOR $\mathrm{f}=65500$ TO 65527
20 READ a: POKE fa: NEXT f
30 RANDOMIZE USR 65500
40 DATA 221,33,0,64,17
50 DATA $218,72,62,255,55$
60 DATA 205,86,5,48,241
70 DATA $33,84,255,34,61$
80 DATA 91,175,50,25,124
90 DATA 195,3,19

## Treasure Island <br> 10

(Code Masters/July 1987) Multi-level arcade adventure. Arrrh, Jim Lad...

On the second level press $h, t, h, t, h, t, h . .$. and so on and you'll soon be on the third level.

## Triaxos

(Ocean/June 1987) Shoot 'em up with enough strategy to keep you busy.

Infinite time, dynamite and ammo here care of the Speedlock hacker.

10 CLEAR 3e4: LET $\mathrm{t}=0$ 20 FOR $\mathrm{f}=23296$ TO 23403 30 READ a: POKE f,a 40 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-23286)^{*} \mathrm{a}$ : NEXT f 50 IF $\mathrm{t}<>572714$ THEN STOP 60 LET $\mathrm{t}=10$ : FOR $\mathrm{f}=\mathrm{f}$ TO 1 e 9 70 READ a
80 IF $\mathrm{a}>255$ THEN GO TO 110 90 POKE fa
100 LET $t=t+(f-23394) * a:$ NEXT $f$
110 IF $\mathrm{t}<>$ a THEN STOP
120 LOAD ""CODE: RUN USR 23296
130 DATA $42,110,91,237,123$
140 DATA 108,91,221,33,102
150 DATA $91,6,6,197,6$
160 DATA $0,221,78,0,221$
170 DATA $35,17,72,88,229$
180 DATA $197,237,176,33,75$
190 DATA $88,126,254,54,32$
200 DATA $2,54,0,235,54$
210 DATA $201,30,150,205,72$
220 DATA $88,193,225,9,193$
230 DATA $16,217,42,112,91$
240 DATA $237,91,114,91,1$
250 DATA $0,4,237,176,42$
260 DATA 116,91,237,91,118
280 DATA 91,1,0,4,237
290 DATA $176,42,120,91,54$
300 DATA $0,42,122,91,54$
310 DATA 126,35,54,91,42
320 DATA $124,91,233,1,96$
330 DATA $54,82,50,17,14$

340 DATA $12,24,16,24,50$
350 DATA $14,25,22$

360 DATA $255,165,185,228,75,238,76,250$, $244,251,30,84,235,253,177,253,82,253,175,50,4$
,120,50,8,130,50,252,144,49,191,93,195,0,91,11 9290

## Ultima Ratio

(1)
(Firebird/November 1987) Shoot 'em up with average graphics.

Holding down A and D simultaneously in the status screen of Ultima Ratio will give you infinite lives.

## UnderWurlde <br> [is

(Ultimate/December 1983) Arcade adventure starring Sabre Man (again!).

And now, the moment you've been waiting for... The Pokes. Well, grab yourself a blank tape and your original copy of Underwurlde and get ready. First off, type in the following special header program.

100 CLEAR 32000
110 FOR X=32768 TO 32769
120 READ A: POKE X,A
130 NEXT X
140 PRINT "START TAPE AND PRESS ANY KEY"
150 IF INKEY $\$=$ "" THEN GO TO 150 160 RANDOMIZE USR 32768
170 DATA $221,33,12,128,17,17,0,175,205,194$ 180 DATA $4,201,0,175,66,85,83,84,69$, 82,83,32
190 DATA $32,13,4,0,128,217,3$
Run this and Save it onto a blank tape (following the instructions provided on screen). Once done, rewind the tape and clear your Spectrum using the command RANDOMIZE USR 0. Now type CLEAR 25000 , press Enter, type LOAD ${ }^{\prime "}$ and start up your tape. When the header's loaded, take out your tape and replace it with the Underwurlde master. Remove the lead from your cassette machine and listen to the tape, pausing it just after the program header (this is the short section that's heard first on the tape). Now reconnect the lead and start the tape up again. When the 'OK'
message appears, pause the tape again and type in the following commands;

## POKE 24791,251: POKE 24792,207

 RANDOMIZE USR 24740You should now get a garbled message on screen-ignore it. Type New, press Enter and type in the following listing.

100 READ N
110 FOR X=62421 TO $62420+\mathrm{N}$
120 READ Y: POKE X, Y
130 NEXT X
140 RANDOMIZE USR 62374
The final stage is to select one of the following Data lines and add it to the above program. Each line does something different, but only one can be used at a time!

For infinite lives;
150 DATA $11,62,0,50,240,231,50,244,231,195$, 242,103

To stay immortal after finding a gem;
150 DATA $11,62,0,50,153,148,50,154,148$, 195,242,103

To make the weapons appear in the same places each game;

150 DATA $8,62,0,50,199,232,195,242,103$
All you have to do now is type Run, press Enter and re-start the tape. Good luck!

## Universal Hero

$4 /$
(Mastertronic) A cheapie run-around involving a complex plot, ie, open-the-doors-on-the-Moon-Base. How thrilling.

Here's a clever little hack to aide you allround super persons. Just type it in, Run it and if it doesn't say "DATA ERROR" then
start the original tape and away you go.
10 LET T $=0$ : FOR $\mathrm{N}=23296$ TO 23420 20 READ A: POKE N,A: LET T=T+A: NEXT N
30 IF T $<>11969$ THEN PRINT "DATA ERROR": STOP
40 RANDOMIZE USR $1366+$ USR $1366+$ USR 23296
50 DATA $221,33,80,195,17,0,1,62,255,55,205$,
$86,5,243,49,128,91,33,0,88,17,1,88,117,1$
60 DATA $255,2,237,176,221,33,0,144,17,0,27$,
$62,255,55,205,86,5,243,33,0,144,17,0,64$
70 DATA $1,0,27,237,176,221,33,141,91,17,114$,
164,62,255,55,205,86,5,243,33,0,88,17
80 DATA $1,88,1,191,2,117,237,176,221,33,0$,
$64,17,0,8,62,255,55,205,86,5,243,221$
90 DATA $33,0,88,17,0,1,62,255,55,205,86,5$,
$243,62,201,33,51,150,119,33,252,150,119,33,21$
1,150,119,195,0,130

## Uridium

## -

(Hewson/September 1986) Brilliant shoot 'em up-if you like zappy alien games, you must get this game!

This hack'll give you a completely invincible Manta fighter. Oo-er!

## 10 REM URIDIUM HACK

20 LET T $=0$ : FOR $\mathrm{N}=65000$ TO 65108 : READ A: POKE N,A: LET T=T+A: NEXT N 30 IF T $<11835$ THEN PRINT "DATA ERROR": STOP
40 RANDOMIZE USR 65000 50 DATA $55,62,255,17,125,2,221,33,39,244$, 205
60 DATA $86,5,48,241,175,33,39,245,119,33$, 119
70 DATA $35,119,33,62,245$
80 DATA $119,35,119,33,186,245,119,35,119$, 62,201
90 DATA $50,188,245,33,39,180,34,43,245$, 205,0
100 DATA $245,243,17,222,11,221,33,0,64,205$, 134
110 DATA $245,17,0,80,33,51,254,1,34,0,237$,

## 176

120 DATA $195,0,80,33,0,64,17,39,244,1,222,11$ 130 DATA $237,176,33,25,8,0,17,86,152,1,10,0$, 237

140 DATA $176,195,80,253,175,50,123,216,61$. 50
150 DATA $124,216,201$

## V

## Vampire

Z/I I
(Code Masters/July 1987) Cheapie I-vant-to-drink-your-blood game.

[^4]
## game!

## Voidrunner

(Ariolasoft/August 1986) Blasty and futurist shoot 'em up

## W

## (Way Of The Exploding) Fist II

(Melbourne House) Haeeeeyaaaaahhh! the sequel, but more exploring than fighting this time.

Play the tape from the START.

10 CLEAR 65535: LET $\mathrm{t}=0$ 20 FOR $\mathrm{f}=3 \mathrm{e} 4$ TO 30036: READ a 30 POKE f,a: LET $t=t+(f-29990)^{*} a$ 40 NEXT f: READ a 50 IF $t<>a$ THEN STOP 60 RANDOMIZE USR 3e4 70 DATA $221,33,175,253,17$ 80 DATA $171,0,62,255,55$ 90 DATA $205,86,5,48,241$ 100 DATA $33,76,117,17,252$ 110 DATA $253,1,10,0,237$
120 DATA $176,195,232,253$
130 DATA $175,50,181,105,0,195,14,241$, 132431

Here's a quick hack for Voidrunner. Use it as normal.

10 FOR $\mathrm{N}=60000$ TO 60020 20 READ A: POKE N,A: NEXT N 30 RANDOMIZE USR 60000 40 DATA $55,62,255,33,220,72,221,33,0,128$, 205
50 DATA $86,5,62,0,50,255,155,195,0,128$

## War <br> (Martech) Absolutely nothing to do with the Boss or Frankie. A standard vertical-scrolling blast 'em up with exceptional graphics.

Multiface Poke 37033,0

Infinite lives

## Way Of The Exploding Fist

(Melbourne House/September 1985)
Haeeeeyaaaaahhh! Possibly one of the first and best martial-arts game. Chop!

Here's a trés quick hack to give you 255 time units rather than the normal 30 .
corrupted, since this is where the routine lives. There's no easy cure to this either, since The Way Of The Tiger uses all of the memory at one time or another. Simply type it in and run it, and, if you don't get "CHECKSUM ERROR", play the original cassette from the start - it'll load and work as normal, but you"II be a lot more resiliant

10 REM WAY OF THE TIGER
20 CLEAR 39999: LET $\mathrm{T}=0$ : FOR $\mathrm{N}=60000$ TO 60086: READ A
30 POKE N,A: LET T $=T+$ A: NEXT N
40 IF T<>9211 THEN PRINT "CHECKSUM ERROR": STOP
50 LOAD ""CODE: POKE 57413,201: RANDOMIZE USR 60000
60 DATA $243,49,48,117,205,4,224,33,122,187$, $62,195,119,35,62,57,119,35,62,188,119,33$
70 DATA $149,234,17,57,188,1,7,0,237,176,33$, $156,234,17,224,87,1,27,0,237,176,33$
80 DATA $224,87,34,181,95,175,195,70,224,62$, $201,50,0,0,225,201,254,1,32,5,33,220$
90 DATA $177,24,12,254,2,32,5,33,119,176,24$, $3,33,235,178,34,60,188,195,62,187$

## Who Dares Wins II

Alligata) SAS shoot'em up in the
Commando vein.

Infinite lives for anyone who wants them watch out though, memory's very tight, so don't add anything!

10 CLEAR 24319; FORN=23296 TO 23320:
READ A: POKE N, A: NEXT N
20 RANDOMIZE USR 23296
30 DATA $62,255,55,221,33,0,95,17,0,161,205$, $86,5,48,241,175,50,145,198,50,135,202,195,64$, 192

## Wizball

## If

(Ocean/January 1988) A strange bouncy ball shoot 'em up, where your aim is to collect drops of colour. What happens if you're playing with a black and white telly, then?

Infinite lives or immortality with the Speedlock Hacker (as described in Part 6).

10 CLEAR 3e4: LET $\mathrm{t}=0$ 20 FOR $\mathrm{f}=23296$ TO 23403 30 READ a: POKE f, a 40 LET $t=t+(f-23286)^{*} a:$ NEXT $f$ 50 IF $\mathrm{t}<>572714$ THEN STOP

60 LET $\mathrm{t}=10$ : FOR $\mathrm{f}=\mathrm{f}$ TO 1 e 9 70 READ a 80 IF $\mathrm{a}>255$ THEN GO TO 110 90 POKE f,a
100 LET $t=t+(f-23394) * a:$ NEXT $f$
110 IF $t<>a$ THEN STOP
120 LOAD ""CODE: RUN USR 23296
130 DATA 42,110,91,237,123
140 DATA $108,91,221,33,102$
150 DATA 91,6,6,197,6
160 DATA $0,221,78,0,221$
170 DATA $35,17,72,88,229$
180 DATA $197,237,176,33,75$
190 DATA $88,126,254,54,32$
200 DATA $2,54,0,235,54$
210 DATA $201,30,150,205,72$
220 DATA $88,193,225,9,193$
230 DATA $16,217,42,112,91$
240 DATA $237,91,114,91,1$
250 DATA $0,4,237,176,42$
260 DATA $\cdot 116,91,237,91,118$
280 DATA 91,1,0,4,237
290 DATA $176,42,120,91,54$
300 DATA $0,42,122,91,54$
310 DATA $126,35,54,91,42$
320 DATA $124,91,233,1,96$
330 DATA 54,82,50,17,14
340 DATA $12,24,16,24,50$
350 DATA 14,25,22
360 DATA $200,175,189,228,110,238,7,252,0,0$,
$0,64,115,255,67,255,9,255,175,50,188,144,62,2$
$01,50,62,0,49,0,97,251,195,128,143,107601$
Add this line for immortality:
115 POKE 23430,188

## Wonderboy

(Activision/September 1987) Owww! No, not Michael Jackson, but a super-hero still in his pampers jumping about and scrolling every which way!

Type in the program (You can delete lines $180-240$, but not 250 ), save it then Run it with the Wonderboy tape playing from the start. And there you have it - infinite axes!

## 10 REM WONDERBOY

20 CLEAR 27000
30 LET T=0
40 FOR I=23296 TO 23337: READ A: POKE
I,A: LET T=T+A: NEXT I
50 IF T $<>5602$ THEN PRINT "ERROR IN DATA": STOP
60 FOR I=1 TO 1e9: READ A
70 IF A<999 THEN POKE I,A: NEXT I 90 PRINT "PLAY WONDERBOY TAPE FROM THE START

100 RANDOMIZE USR 23296
110 DATA $33,86,5,17,0,96,1,142$
120 DATA $0,237,176,33,116,96,34$
130 DATA $128,96,62,117,50,80,96,50$
140 DATA $113,96,50,126,96,62,135,50$
150 DATA $121,96,49,0,0,221,33,33$
160 DATA $122,17,223,131,175,55,205,0$
170 DATA $96,48,242,33,0,254,17,0$
175 DATA $0,1,224,131,237,184,175$
180 DATA $50,58,134$ : REM INFINITE LIVES
190 DATA 50,32,149: REM INFINITE VITALITY
200 DATA $50,34,134$ : REM INFINITE AXE
210 DATA $62,24,50,233,137$ : REM LOAD
ANY PART
220 REM NEXT TWO LINES FOR INVINCIBILITY
230 DATA $62,195,50,58,133,50,112,159$
240 DATA $50,34,161,50,142,163$
250 DATA 49,180,95,195,0,128.999: REM
END MARKER

Multiface Pokes

| 34362,0 | Infinite lives |
| :--- | :--- |
| 34338,0 | Infinite axe |
| 35305,24 | Load any level |
| 34106,195 |  |
| 40816,195 | Immunity |
| 41250,195 |  |
| 41870,195 | Infinite vitality |

## Wulfan

4
(Ocean/December 1987) A very cute 3D walkabout game. You won't find much better for two quid.

Type this loader then play the tape from the start:

10 FOR $\mathrm{f}=3 \mathrm{e} 4$ TO 30016 20 READ a: POKE f,a: NEXT f 30 MERGE " "': RUN USR 3e4
40 DATA $221,33,0,64,17$
50 DATA $0,150,62,255,55$
60 DATA $33,3,19,229,195$
70 DATA 86,5
When loaded, type POKE 31273,0 for immortality and/or POKE 25862,0 for infinite lives, then type LET (or anything else to generate a ? cursor) to start the game.

## Xarax <br> 1 ロ

(Firebird/July 1987) Unoriginal shoot 'em up.

It's that ol' devil called Bleepload again, this time providing the infinite Hack on Xarax.

10 LET $\mathrm{t}=0$
20 FOR $\mathrm{f}=32768$ TO 32876
30 READ a: POKE f,a
40 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-32758)^{*} \mathrm{a}:$ NEXT f
50 IF $\mathrm{t}<>679460$ THEN STOP
60 FOR $\mathrm{f}=32877$ TO 1e9: READ a
70 IF a>256 THEN GO TO 100
80 POKE t , a
90 LET $t=t+(f-32867) * a:$ NEXT $f$
100 IF $t>a$ THEN STOP
110 LOAD "'CODE; RUN USR 32830
120 DATA $50,21,255,122,254$
130 DATA $46,192,62,50,50$
140 DATA $84,205,33,21,255$
150 DATA $34,85,205,62,195$
160 DATA $50,58,0,33,32$
170 DATA $128,34,59,0,195$
180 DATA $0,0,50,107,92$

190 DATA $33,114,128,17,0$
200 DATA $0,1,0,0,237$
210 DATA $176,195,61,0,128$
220 DATA 223,181,209,177,144
230 DATA $141,139,151,206,198$
240 DATA 199,200,237,123,112
250 DATA $128,62,205,50,84$
260 DATA $205,33,0,128,34$
270 DATA $85,205,33,109,128$
280 DATA $126,50,22,128,50$
290 DATA $28,128,50,31,128$
300 DATA $50,40,128,50,48$
310 DATA $128,35,126,50,42$
320 DATA $128,35,126,50,39$
330 DATA 128,195,0,205
340 DATA $91,8,192,157,95,175,50,136,161$, 195,122,153,704126

## Xecuter <br> 回

(Firebird/January 1987) Two player shoot 'em up with little imagination.

Multiface Pokes

Y

64911,253
60 RANDOMIZE USR 64767

## Yeti <br> ,

(US Gold/August 1987) Frosted strategy game in search of Big Foot himself.

Delete lines 70-100 if you don't want an infinite amount of whatever is in each REM statement. Play the tape from the start to get things up and running.

10 CLEAR 24575: BORDER 0 20 LET $\mathrm{t}=0$ : LOAD ""CODE 65088 30 FOR $\mathrm{f}=65387$ TO 65404 40 READ a: POKE f,a

54017,0
53538,0

## Infinite lives player 1 Infinite lives player 2

## Xeno

G P
(Mastertronic//uly 1986) Another shoot 'em up, although this time there was more gameplay to bite into.

Multiface Poke
22225,1
Infinite lives

## Xevious

(Imagine//uly 1987) A good blasting game from Imagine.

Multiface Poke
53592,200
Infinite lives

## 50 LET $\mathrm{t}=\mathrm{t}+(\mathrm{f}-65377)^{*} \mathrm{a}$ : NEXT f

 60 IF $t>32155$ THEN STOP 70 POKE 65390,187: REM lives 80 POKE 65393,219: REM temp 90 POKE 65398,188: REM grenad 100 POKE 65401,191: REM ammo 110 POKE 65092,24120 RANDOMIZE USR 65088
130 DATA $175,50,22,0,50$
140 DATA $96,0,62,24,50$
150 DATA $183,0,50,169,0$
160 DATA $195,252,183$

## Yogi Bear

Piranha/March 1988) I'm smarter than the average... er, game, Bo Bo.

Multiface Pokes
35090,0
1
35091,0
34900,0
35092,0

## Z

## Zenji

## 1 I

(Firebird/December 1987) A re-release of a game first produced in 1984. It didn't do too well then, and the re-release didn't show much face either.

Infinite lives and/or time, play tape from the start.

26 POKE 35731,0: REM lives 27 POKE 38281,0: REM time 100 MERGE "": RUN

## Zoids <br> [is

(Martecht/January 1986) A remarkable, but weird game based on the plastic moving dinosaur toys. Hmmmm...

Here's a nifty little program for Martech's Zoids. Type it in, Run it, and, if you don't get a checksum error mesage, play you Zoids tape from the beginning. Lines $150-$ 180 are each for different Pokes - you can delete the lines containing Pokes you don't want, but steer clear of that End Marker!

## 10 CLEAR 65535

## 20 LET=0

30 FOR $\mathrm{N}=23307$ TO 23430: READ A: LET $\mathrm{T}=\mathrm{T}+\mathrm{A}:$ POKE N,A: NEXT N 40 IF T $>14208$ THEN PRINT "CHECKSUM ERROR": STOP 50 FOR $N=N$ TO 1e9: READ A: IF A<256 THEN POKE N,A: NEXT N 60 BORDER 0: INK 0: PAPER 0: CLS: RANDOMIZE USR $1267+$ USR 23296 70 DATA $118,205,162,45,127,90,90,75,72$, 59,59,225,17,47,91
80 DATA $6,88,26,203,65,40,3,134,23,1,174$, $18,19,16,243,35$
90 DATA $13,242,24,91,124,152,95,111,178$,

127,248,52,143,111,244,26
100 DATA $211,228,98,234,244,98,246,244,98$, 78,244,9874,244,102,119
110 DATA $130,102,178,98,54,178,115,111,244$, $95,1,61,146,68,0,117$
120 DATA $123,0,195,95,109,72,143,122,126$, $102,169,113,115,78,123,100$
130 DATA $175,102,210,98,44,73,111,166,169$, 54,36,95,70,31,155,95
140 DATA $168,70,143,164,82,199,127,212$, $220,199,46,119$
150 DATA 175,50,109,209: REM NO ZOIDAR POWER LOSS
160 DATA $62,191,50,229,217:$ REM
INFINITE MISSILES
170 DATA 175,50,125,213: REM INFINITE BULLETS
180 DATA $62,24,50,229,214$ : REMTAKE INFINITE DAMAGE
190 DATA 195,1,137,999: REM END MARKER - DO NOT DELETE!

## Zolyx <br> 10

(Firebird) Shoot 'em up in the traditional futuristic setting. No great shakes here.

Using the trusty ol' Bleepload (Firebird) MultiPoke hacker, this routine will give you infinite time and/or infinite lives. Type it in then play you master tape from the start.

10 LET $\mathrm{t}=0$
20 FOR $\mathrm{f}=32768$ TO 32876
30 READ a: POKE f,a
40 LET $t=t+(f-32758)^{*}$ a: NEXT $f$ $50 \mathrm{IF} \mathrm{t}<>679460$ THEN STOP 60 FOR $\mathrm{f}=32877$ TO le9: READ a 70 IF a $>256$ THEN GO TO 100 80 POKE f,a
90 LET $t=t+(f-32867) * a:$ NEXT $f$ 100 IF $\mathrm{t} \gg$ THEN STOP
104 POKE 32885,197 :REM for infinite time 108 POKE 32888,198 :REM for infinite lives

110 LOAD "'CODE: RUN USR 32830
120 DATA $50,21,255,122,254$
130 DATA 46,192,62,50,50
140 DATA $84,205,33,21,255$
150 DATA $34,85,205,62,195$
160 DATA $50,58,0,33,32$
170 DATA $128,34,59,0,195$
180 DATA $0,0,50,107,92$
190 DATA $33,114,128,17,0$
200 DATA $0,1,0,0,237$
210 DATA 176,195,61,0,128
220 DATA $223,181,209,177,144$
230 DATA $141,139,151,206,198$
240 DATA $199,200,237,123,112$
250 DATA $128,62,205,50,84$
260 DATA $205,33,0,128,34$
270 DATA $85,205,33,109,128$
280 DATA $126,50,22,128,50$
290 DATA $28,128,50,31,128$
300 DATA $50,40,128,50,48$
310 DATA $128,35,126,50,42$
320 DATA $128,35,126,50,39$
330 DATA $128,195,0,205$
340 DATA $91,11,181,233,124,175,50,44,0,50$, $112,0,195,0,176,703305$

## Zynaps <br> M $\Rightarrow P$

(Hewson/September 1987) Dominic Robinson's secret game after Uridium. An amazingly colourful shoot 'em up which was very addictive.

For 255 lives, type in this program, Run it and play tape from the start.

10 CLEAR 32767: LOAD "'CODE
20 POKE 64531,214
30 RANDOMIZE USR 64512
40 POKE 65138,20
50 POKE 65139,91
60 FOR $f=23316$ TO 23323
70 READ a: POKE fa: NEXT f
80 RANDOMZE USR 65082

## 90 DATA $62,255,50,208,175$ <br> 100 DATA $195,0,128$

Level 1
This is easy! Just keep shooting the green aliens until you get the last weapon, and destroy everything in sight. Then collect the seekers (with the sights) then wait till you get to the end and hold down fire while dodging the missiles.

Level 2
It's best to stay in the top left-hand corner and dodge those rocks and collect extra
firepower, but nothing else. Shoot the white missiles as soon as they appear. Once again, collect the seekers and hold down fire. Boom boom!

## Level 3

This is where it gets a bit tricky. Stay on the right, dodge the bubbles and get those pink things. Collect only extra firepower again, and hold onto it until the end of the level and shoot the ship out of the screen. The secret is to go up and down, firing all the time, dodging the bullets. It will either blow up or get out of the way.

Level 4
From this level onwards the levels change depending on how many lives you have (cunning, eh?), but in general keep firing, think ahead for which weapon to use, and get to know the layout.

Multiface Pokes

| 45424,0 | I |
| :--- | :--- |
| 45425,0 | Infinite Lives |
| 45426,0 | Immunity |
| 39775,201 |  |






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THE ULTIMATE PACK

# Fernandez' Cork Has Got 

 To Be Popped iscompoVistor Kiam liked the Gillette shaver so much he bought the company. Big deal - General Fernandez liked the country of EI Diablo so much he bloomin' well steamed in there with his army, overthrew the government and set himself up as the big boss. And guess who's got to go and sort him out? That's right, me old bucko YOU! 'Cos Fernandez Must Die!

Fernandez, rum old cove that he is, isn't going to make an easy target of himself though. He's not going to think 'Oh look, an assassin. I wonder if I can assist him in his quest by painting a target on my chest and standing two inches away from his gunbarre!?' - he's just not that sort of chap. No he's far more likely to think 'Oh good, someone else I can attach to the EI Diablo national grid by his wibbly bits.'

Fancy finding 250,000 volts surging through you? Thought not, then you'd better take pains to ensure you're not 'nicked' by him or any of his army chaps, hadn't you?

You're initially supplied with a jeep, but as we all know, jeeps are hardly the fastest things on four wheels, are they? So what happens if you get spotted by anyone? How are you going to do a successful 'runner' when your top speed is only 50 miles per hour? By not using the jeep at all, by cracky, that's how my old banana. You need something with a lower profile and a far higher power to weight ratio. A skoda? We think not. A Suzuki $4 \times 4$ Fallsoverwhilecornering 'Rhino'? Ahem, nope. Aaaahh! How about a Go-Kart? (What an absolutely appalling link -Ed).
Yes that's right - a Go-Kart!! And guess what? (What? A reader). Those incredibly generous folk at Image Works have decided to let you have a crack at zooming around in the real thing. Up for grabs are two days out (that's one day each for two different people) at a place in London, called Playscape. Playscape is a racing circuit for Go-Karts, and two lucky winners will be whisked there, kitted out in all the racinggear and helmets, and be let loose (after a bit of tuition) on the race track. Fab city. and incidentally, a lot of racing drivers start off on karts - some of which are incredibly fast.
And that's not all. Two lucky runners up will each get an Image Works sports bag, crammed full of goodies and another 20 runners-up will each get a carrier-bag (ahem,) containing $T$-shirts, posters and badges, we hasten to add.

## Rules

- The chequered flag drops on November 30th, and any stragglers can consider themselves well and truly lapped.
- Team Dennis and Team Image Works drivers (if they know what's good for them) should sit this race out in the pits. - The race-marshelle's decision is final, and no flag waving will be entered into.

Win (Win Win Win)!
A Fabarooni Go-Karting Day Out (Two on offer). Plus two Image Works sports bags stuffed with goodies.
Plus for 20 runners-up there's 20 carrier bags full of
T-shirts, posters \& badges.


## EEEEEE0000000000WWWWWWWWW!! (Wotcha Gotta Do)

Below you will see the faces of the dynamic-duo of motor-racing commentators: Murray 'Hurry Murray' Walker and James 'Gareth' Hunt. In between their respective boat-races (faces) are lines of dialogue with a box at either end. You have to work out which line of dialogue would be more likely to have come from which of the 'personalities' mouths, and then place a tick or a cross or something in the box nearest the face you have chosen.

For instance, if you think that the first line of dialogue comes from Murray then tick the box on the left. As simple as falling off a planet, n'est-ce pas? Once you're happy with your answers, cut the coupon out, glue it onto Nigel Mansell's drama teacher and send it to Hello, Erm, My name's, Err, Nigel Mansell, That's A Sporty Looking Metro, Erm, Has It Got A Turbo Compo, Your Sinclair PO Box 320 London N21 2NB (the new compo address). Oh, and make sure your entries get to us by 30th November, or you'll be out of the race.



TARGET GAMES 19 The Rows The High, Harlow Essex, CM20 1BZ

Available on Spectrum 48k/128k from August 1988 price: £9.95 (cassette only)

Available on CBM64 and Amstrad CPCs from October 1988 price: $£ 9.95$ (cassette) or $£ 14.95$ (disk)

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8 directional scrolling window shows detailed 3D maps ( 80 by 50 spaces) - One or two player options in each sceriario with multiple difficulty levels for one player - Individual level combat with varied unit characteristics - Eight directional facing of units and hidden movement according to line of sight - Ranged combat includes aimed shots, snap shots, automatic fire, opportunity fire, grenades, thrown weapons and explosive ammunition $\bullet$ Strategic scanner shows detailed plan of entire map area - User friendly ioystick or keyboard controlled menu system - Units carry up to ten objects which can be dropped, picked up, thrown, used to open doors etc. - Weapons and equipment can be chosen from a wide variety before each game starts $\bullet$ Highly developed artificial intelligence for one player option - THREE scenarios provided with game - Expansion kits to follow.
Target Games will ensure that Laser Squad is fully supported with new expansion kits. Each expansion kit will contain two fully documented scenarios available by mail order for $£ 3.95$ (inc. p\&p). The first expansion kit will b\& available in September 1988 for the Spectrum.
Mail order (Laser Squad, Spectrum $48 \mathrm{k} / 128 \mathrm{k}$ ): send cheque or postal order payable to 'Target Games Limited' for $£ 9.95$ (postage and packing included).

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 PART


YS Seal Of Approval All games reviewed in Screenshots are finished products.


Codemasters Plusic4. 99 Sean $A$ long time ago, in a galaxy far far away an evil rule Count Toten of Plaxo, decided that any visitors from another planet had to go through certain ordeals betore being allowed to stay. These ordeals involved ge ting on a BMX bive and belling around a number of tracks of increasing difficulty, and if the poor beeyemexer should fail, if was into the lions pit Actually. this is a lie but thereisntasce. nario with this game, so l though that as Your Sinclair readers deserve the best. Id write one fo you anyway
Back to Protessional BMX Simulator however, which is the latest from Codemasters Plus designed by that little Daring, Richard, and coded by the Olive Twins. As a Codemasters Plus game, it means its bigger than yer average budget game, and three quid more expensive. So what do you get for that extra three quid? Basically the origina BMX simulator meleased aeons ago. with various additions. For a start this time around youll find fifteen tracks, five each of dirt biking, quarry racing and desert biking. The last track on each of the three sections is a professional course, where you can customise your bike by changing the tyres and the size of chainwheel. Cool The bikes can also crash into each oither on the professional course. which makes things even more difficult And, for the first time ever on tha Speccy, theres four player simultaneous action. Fab Unfortunately as my computer
didn't have enough ports, and didn't have enough joysticks, and I dont have any fifends anys way (altogether now
daaaah). you'l have to hear
about the one player point of
The idea, of course, is to quide your bike around the track, avoiding the various obstacles and ditches, and using the burms (BMX talk for banks) to build up speed for the straights er steep hills. Forget about win ning the race, youll need loads of practice betore you can do that.
The granhicsare standard Code Masters simulation fare, primarily one colour with black being used to create the impression of burms and ott ei coleurs for the obstaclec Va ur bike is a tiny fitte sprite, about twelve pixels long, which does create problems when all four tikes th one player mede the other three are computer con trolled) are going around the same corner, and you lose sight of which ene youre in control of This is resolved when your bike is the one which crashesinto a wall, and the other three go mertity on ther way tapping yot betore you ve turned your bike llo face the right direction
Control is a big problem mitally it took me hall an hour to gain any type of control over my bike, but I persevered and found quite a playable little game underneath. The sound effects and various tunes are excellent in the Ping Pong mould, and of the same high quality.

The thing which made the

game for me was the sheer variety of tracks, only three of Which I managed to complete Each of the different types - dirt raing, quarry and desert biking - have varying qualities, and must be handled accordingly 1 never reached expert grada, so I ean't tel you what diflerence being able to customise your bike will make.

Ididn't get a chance to try the multi-player option either but I can imagne that win enough polis, poystioks antd fritids, you could happily spend many a winter evening gathered around the Speccy with Professional BMX Simulatorglowing warmly on your monitor. Ah yes, the pleasure of racing up hill and down dale arguing, cheating. having fun and generally making enough noise to really annoy your parents.

All in all, an addictive little game from Code Masters, and aithough a iftle awkward to get used to, it's well worth a fiver of anyone's money.

## YS CLAPOMETER

Excellent value for money simulation from Code Masters, well presented with fabby tunes.


ACE/E7.99 cass
Ben 'n' Skippy Maybe this game should be called Alien Syringedrome 'cos it takes place in a genetics laboratory you see. Then again, maybe it shouldn't 'cos in this laboratory things have gone rather badly wrong. The quiet complex, usually populated by boffins gently engineering various species to mankind's needs, has suddenly become a fraught danger zone, over-run by horrific, bloodthirsty mutants (sounds like the YS office to us!). Normally, the authorities would just seal down the labs and blow them to kingdom come, taking all the nasty beasties with it, but the scientists working there are trapped (shock, horrorl). So it's up to you to get in there and rescue them before a time bomb (which is set on arrival) goes fado00000ml and turns the monsters, scientists, rescuers and all into a few unsightly stains (eugh!).

Like the arcade game, there is a two player option, which has the obvious advantage of doubled killing power, but you have to be very wary, because letting rip with your blast-o-fry flame thrower (or whatever other instrument of terior and death you just happen to come across) rubs out your partner with just as much efficiency as it does the mutants. Scattered around the playing area, behind special panels, are weapons galore; a flame thrower, a bomblauncher, a lazer, a fireball flinger, and the inspiringly named 'options' which tag onto you and guard your behind, firing when you do. Only one weapon and two options can be heid at a time which is annoying. We happen to love blazing around in a frenzy of destruction with half a dozen weapons going at full blast (it's messy, but funi)

There are loads of scientists scattered around the first level (shown on the score panel as companions); find ten and you can progress to the next level (leaving the rest behing to a slow sticky death - sickl). Here the scientists become harder to find, and the aliens are slightiy more bent on killing youl The exit from this level leads into another room in which floats a vile and vast mega-monster who does his very best to wipe you all over the floor. These fairly disgusting entities are portrayed beautifully with liberal use of colour and pretty animation, something which is missing from the main part of the game where the figures are tiny, and the quarter scrolling (where the screen only moves when you get close to the edge) can create problems when you're dangerously close to hundreds of mutants just off screen!

Despite the several quite minor problems already mentioned, Alien Syndrome is a
wonderful romp through some great carnage. This romp is made far more enjoyable by the two player option, although we think itd save a lot of teeth gnashing if the two players were impervious to each other's fire, tike the scientists seem to be.

Graphically, the first stage of each level is adequate without being elaborate, but the second more than makes up for this. Colour is used brightly
throughout, but the characters are disappointingly small, and uniike, Gauntlet, a great deal of the screen is made up of scenery and the score line, so the action is a little cramped, though it manages to be fast.

Playability, the most important bit, is brilliantl The addictive content is also very heavy, until you start getting onto the higher levels where the task gradually becomes more and more tiresome. That said, however, the
difficulty level is geared to make it a challenge - we certainly didn't make it out of the first few tevelsin a hurfy. We also reckor the one player game is slightly easier to make progress on, though it's somewhat less fun.
Alien Syndrome represents quite reasonable value; it has a future on the shelf, as opposed to the pile in the box on the floor!

## YS CLAPOMETER

Coin op conversion with squashy aliens to shoot and silly scientists to collect. Challenging and loadsa fun.
COMRADES:

i UP:
RD: 2
gug TOP



## Revienys

## Target Games/E8.95

Pete Who could resist going WOWEEEI at the thought of a strategy war game which you could understand in less than a day! WOWEEE! Found one!

Laser Squad is typical of a strategy combat game in its 'concept'. Y'know the sort of thing, given a limited amount of resources you can arm your troops, playing off expense and weight against firepower. But where Laser Squad scores its Brownie points is in its ease of use and understandability. You only need to use five keys or a joystick for the whole game!
Now let me overioad your brain with some more mindboggling facts. Laser Squad is simply a host program for countless individual wars. All games operate on the same basic principle, meaning you move in the same way, and pick up and fire your weapons in the same way, via a simple, but comprehensive menu system. This appears in the right hand side of the screen while the 'real' action takes up the majority of the left and middle part of the screen. It's uncluttered, easy to understand and perfect for this game.

Control over which character you want to address is via a cursor, which not only tells you who you are dealing with when positioned over a player, but also what you are dealing with as far as computer terminals and the like are concerned. What you can get done in any one turn is limited by 'action points'. It takes action points to turn round, action points to move forward and backward and action points to pick up weapons and use them. So if, frinstance, on your last turn you used up all a certain players action points in moving around, although by the next turn he'll have plenty more to play with, if he encounters an enemy betwen goes then he cannot fight back. There's something to be learnt there!

Provided with the cassette come three ready made scenarios. First is a game called The Assassins. This is quite a simple game where you have to scrub out a bloke called Sterner Regnix in his private home. Obviously he has a number of guards protecting the place, and, more often than not, they're armed to the dentures. Pass the heavy laser, Doris

Scenario two, Moonbase Assault, takes place on the lunar landscape (ver nice graphics, too), where you play the rebel forces who are trying to smash the Omni Corp databank 'cos it holds all sorts of incriminating evidence against you. Moving onto game three, Rescue From The Mines, you find a completely different sort of game. Aather than blow up somebody or something else, you have to rescue three of your



## Revienys

Ocean/29.95
Macca Naturally this game is a waggler. And what a waggler! An hour of this game left me drenched with sweat and with blurred vision, friction burns, wristcramp, and throbbing arm muscles. People were looking at me very suspiciously.

The action begins in the gym, where you're out to beat the clock and guzzle the lucozade in preparation for the big event. Decathlon Day. There are three exercises (in order of painfulness): weight lifting, sit ups and squats. You are given a measley minute for each exercise and when all the tortures have been completed, you are presented with a fitness percentage (about $3 \%$ in my case) which is carried over to affect your performance (fnurk) in the next part.

The next part is day one, and contains six events: the hundred metre waggle, the four hundred metre waggle, the waggle-putt, the high waggle, the long waggle and the hundred and ten metres hurdle-waggle. All of which involve, surprisingly, a substantial amount of waggling.

The running events are set against a smoothly scrolling stadium backdrop, conveniently plastered with Adidas adverts. A now small but brilliantly animated Daley bounds along the track to the tune of your frenetic waggling. Unfortunately, there's no distance indicator (so you don't know how far you've come) and the speed of Daley's step doesn't change as you pump more and more power into your joystick. So you have to maintain a more or less constant waggling velocity to ensure you qualify and don't loose one of your three lives.

The high jump has Daley poised at the corner of the screen, waiting until you have built up enough power. When you have he's let loose and duly flips over the bar - all you have to do is sit, watch and massage your wrist. But in the long jump you have to waggle perspire and punch the fire button when he reaches the pit. Very difficult but very challenging; and Daley's palsic leap into the sand is very realistic.

When you've finally qualified

## PETER BEAROSEEY'S INTERNATIONAL FOOTBALL

Grandslam $£ 8.95$
Sean No . . . I can't . . . it's too obvious . . . no . . . help! I've gotta resist . . . I must . . . Er . . . I was over the moon, Brian, when I got this game . . AARGH!! Sorry, it just slipped out soccer fans. Ah well, on with the review.

Peter Beardsley's International Football is obviously the latest footie (what did you expect Origami?) simulation, from Grandslam. Following the Matchday rather than Football Manager game format, you choose your team from one of
the eight international teams represented, and must then play your way through to the finals of the European Cup. First though, you have to play the other three tearns in your group, whilst the computer simulates the other matches in both groups.

Depending upon which you choose, the duration of the match will be from five to twenty minutes. When play starts, you find yourself controlling, not the ball as such, but the player from your team who is nearest to the ball. You can move your player in

for all the events and bandaged you hand, it's off to load Day 2 and the last four events. They are the discus, the pole vault the javelin and the dreaded 1500 metres.

Gameplay is as before, but a special mention must go to the Pole Vault, which is incredibly difficuit, but great fun.

The graphics are impeccable Right from the start Daley really looks like Daley, and really moves like Daley. The animation and other characters are faultless.

But the gameplay is so monotonous. All you do is waggle. And if you can't waggle very well (oough!) then you soon become dispirited and annoyed with the

game when you can't get any further. In the original, timing and finding the correct angle was involved but in this version all you do is waggle, waggle and then waggle some more And it hurts.

## YS CLAPOMETER

A challenging, difficult sports sim with outstanding graphics but one track waggling game-play

eight directions (if you've a joystick that is) and 'kick' the ball in as many directions too. The strength of kick is determined by the length of time you hold the fire button down, before releasing it. And, er .. that's it Nothing else much to say, really. apart from the verdict.
Well, I've got to say it. This game plays about as well as England did in this year's European matches. It's a classic case of 'We've got the licence, let's knock a game up and get it on sale quick. The game is a mediocre footie simulation, which relies more on luck than any amount of joystick juggling, and the most realistic aspect of it is that the teams change ends at half time. Passing is near
impossible, because for most of the time your other team members are on the part of the pitch not on the screen.
'Scrolling' is a generous term to use for the movement of the screen, which has got more jerks than a Rick Astley concert. As for using your goalie to save, forget it. If one of the opposing players takes a shot at goal, by the time the scrolling has caught

This might sound like I am overdoing the criticism a little, but lam only countering the information carried on the packaging. On the Spectrum box, it describes the 'large animated sprites, whistle happy referee, excitable commentator and a tuneful football anthem' Doubtless these feature in the 16 bit versions, but to describe these features on the Spectrum packaging when they are not in the game is at best extremely misleading, and at worst downright porkies.
Compared with some of the similar footer simulations on the market, this game is primitive, and if you are looking for a good version of the ol' sport, look elsewhere.

## YS CLAPOMETER

## Grandslam deserve a red card for this load of (foot)balls.

##  mis reamer наиститыныя





ADVERTISEMENT


## SHOOT-OUT



Thar's bin some real rootin' tootin' trouble down at ol' Gulch Creek. The imnocent Townsfolk are bein' hounded by them pesky varmits from Dusty's Place and thangs are lookin' bad.
But, when thangs get bad . . , the locals send for you, Quick Band Luke.
Six guns a'blarin, you're meaner than a rattler an' twice as deadly, as you sends ol' Dusty's critters to Boot Hill Cemetery . . . but watch out for them poor ol Townsfoik.
Great graphics, sound and addictive action ... reckon you sure ain't no Joystick King if you can'tclean up Gulch Creek!

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Beau Jolly/£12.95 cass/ $£ 16.95$ disk Marcus Compilations come and compilations go. But when do you see a compilation with the real crème de la crème? (About once a fortnight, I'd say. Ed) Oh shut up. But how often do you get iour cracking good games in one package for just 13 quidlets? The price of just 65 packets of Maltesers, no less. Well, quite.

The more observant readers will now be saying to themselves, "Four ha ha ha ha! Qulck, fetch some paper, I'm going to write a trainspotter letter. There are five games on this. The poor old soak's obviously had one too many at lunchtime again."

Well thanks for the character reference, but when I said four, I meant four. ACE II, though it's the sequel to the highly-thought-of ACE, really isn't in the same league as the other games on this package. Yup, we're talking GM Vauxhall Conference here, while the other four are straightforward Div 1 material. Cool? Positively sub-zero, old son.

## SENTINEL

Sentinel was the work of Software Creations, one of those games they said 'Could Not Be Converted', at least not onto the computerised beermat. But lol it was indeed, and it played like a dream.

The idea is simple - well, ish. Amid a landscape of mountains and occasional plateaux, on which lie square grids, your aim is to destroy the Sentinel, which sits upon the highest peak, slowly but inexorably turning round towards you. When he catches sight of you he drains your energy and you are soon thoroughly deaded. To avoid this you must consume energy trees and transform these into boulders, which you can then stand on, and so see higher levels. You can only teleport onto squares that you can see, so the whole process is one of gradually moving higher and higher, until you consume the Sentinel himself. Fast, fascinating and unique - and like Elite, it still compares with anything else produced today.

## TETRIS

Tetris was Mirrorsoft's big spring title and it's a superb puzzle game, perhaps the best of its kind ever seen on the Spectrum. And, like all the best games, it's almost childishly simple.

You have a sort of grid, shaped not unlike a cup, and from the top of the cup shapes fall. Your job is to manipulate their position, as they fall, to form lines at the bottom of the screen 'cos each completed line of shapes disappears (as well as giving you points). And for every line that disappears, there's more space in which to place the increasingly swift shapes raining



down from above.
Simple, but hard, and as you get into the higher levels it gets even harder - by which I mean faster. It's tremendously addictive, especially if like me you're a puzzly sort of person, and curiously, like Sentinel, it's as good on the Speccy as on any other machine. You just can't beat simplicity.

## ELITE

Well well well, I never thought l'd play this again. I've just spent a happy two hours loading up my old data tapes and being blasted by Thargoids, even with all the wazzy shooting equipment and enough shielding to keep the Enterprise in business for about 10,000 years. They say - well, I
say, actually - that Spectrum games have moved on - and they have. But Elite, all but three years old though it is, still stands out as something of a milestone. Hugely popular, vastly clever and brilliantly programmed, it seems to have everything: strategy, firepower, joystick skill, and even a cheat mode, if only I could remember it! AAAAGH!

Back in 1902 when this originally came out, this was one of YS's first megagames - in the days when things like Kokotoni Wilf got high marks. And really, it's hard not to give it a megagame now. Elite is still as playable as hell, as addictive as Ovaltine and twice as chocolatey. Its combination of space travel, commodity trading
and straightforward zapping has never been equaled. If you've not got this game already shame on you. You should buy this compilation for Elite alone. It's a classic Spectrum game, and it's been out of circulation for far too long.

## ACEII

This is the duffer, I'm afraid. Cascade's ACE was a splendid old flying sim, but this follow-up is too much like Ocean's ill-fated Top Gun, pitting you against another player in a graphically simplistic head-to-head of almost numbing tedium. If you really want to fly about zapping things, you'd be better off loading up

## STARGLIDER

Another old Firebird hit, this, but like Elite it doesn't seem to have aged. Inspired by the planethugging bits of the Star Wars games, Starglider is a vector graphics shoot 'em up of rare speed and sophistication. First released about 18 months ago, it describes itself as an 'arcade quality 3D combat flight simulator' and I suppose that's about right. There's a great deal to take in, and if you have 34 fingers, it helps, but when you've mastered it, there's nothing else quite like it. Phil originally reviewed it, and eventually had to be surgically removed from the joystick, such was his pitiful descent into object addiction.

It's good apocalyptic stuff: you are in command of Noventia's last airborne Ground Attack Vehicle, with limited weaponry and fuel, and no apparent means of replenishment. So using your lasers and TV-guided missiles, you must zap everything in sight, including the flagship of the Ergon fleet, the Starglider.

Unfortunately Beau Jolly has been unable to include the novella that originally accompanied this game . . or perhaps that's not such a bad thing after all.

Yes, it's the sort of compilation that speaks for itself - a riproarer, a lipsmacker, a tasty item and no mistake. Hats off to Beau Jolly, in fact, which has proved that you don't have to be one of the big guns to put together a really useful collection of corky games. The only question it begs is, what on earth is there left to compile . . .?

## YS CLAPOMETER

One of the best compilations in recent months, with some of the best games in recent years. If you don't have these - buy buy buy!

## Elite 9

Sentinel 9
Tetris 9

Ace ll 5 Starglider 8


# PO 

Knock, knock, Who's there? It's Richard Blaine with the latest


Things have been a bit quiet here at Postman's Knock, it being the tail end of summer and all that. But what better time to catch up on your correspondence than at the end of the sunny season? Sunny! Don't make me larf! I've had better summers than this in a sauna. But enough of this - to business.
It looks as if at least some of Your Sinclair's hordes of readers
have quite taken to Play By Mail gaming, judging from the amount of mail I've been getting. While much of the mail consists of requests for further information, or for tips on what to do in certain games, some of it is information, about the existence of games run by readers. I did say in an earlier column that I wasn't too certain about the wisdom of running the names and addresses of 'amateur' games masters, but l've changed my mind now, mainly because of the number of letters I've had.

But - and I want to stress this - as with any Play By Mail game, never send anyone more money than you really have to, and certainly never send more money than you can afford. If you find that the costs of a game are becoming too much for you to bear, then either cut back on what you are doing in the game, or drop out of it. Better yet, take a long, hard look at the rulebook before you start, and try and work out what the initial game turn costs are going to be: then try and calculate what it will cost if you achieve a moderate level of success. Some games, remember, have a set turn fee: others charge you more, the more actions you perform. So don't get caught out!

A friend of mine is doing very well in a game of Global Supremacy (for more about GS, and the demise of the company running it in the UK read on). He could win the game - but he worked out that to even attempt to do so would involve him spending approximately $£ 2,000$ ! It's at that point that you wonder if you are in the right game.

The first 'amateur' gamesmaster who has written in
to $P K$ is Steven Tiltman, who's running a game called Doomsphere, a science fiction PBM game set on a rogue asteroid. It sounds a bit like a cross between Judge Dredd's MegaCity One and Alphaville. According to the letter Steven sent me, a starter pack is available, which contains a 17 page instruction book, equipment sheets, character sheets, various other paperwork and a free start up turn, for £3.50. Individual turns will be £1.50 each. Unfortunately, he hasn't sent me a sample starter pack, so I can't comment on physical quality or the clarity of the rules. I don't even know much about the game, but, judging from the list of what's in the starter pack, I suspect that it'll be a role playing game set up, like Traveller or Space Opera. Steven can be reached at High Croft, Top Lane, Whatsandwell, Matlock, Derbyshire DE4 5EN. Write to him for more information, but remember to enclose a stamped addressed envelope.

John Gallacher - at least I think that's what his name is - is looking for players for two games he is trying to set up, The New Pioneers (turn cost $£ 1.00$ ) and The Island (turn cost 80p). The start up on both is free. Anyone who's interested should write to John at - and let's hope I've managed to decipher his handwriting correctly - IGS (Glasgow), Glasgow, G51 4AW, Scotland, and he'll send you more information. A word of advice to John, and indeed to anyone who intends to take up PBM gaming seriously - get a typewriter! Even if it's only a cheap, second hand one, it'll improve your ability to
communicate by leaps and bounds.

The last independent gamesmaster l'm going to mention in this month's column is Adam Marshall, who runs something called International Elite League, a PBM soccer game. Actually it's not just about kicking the ball about - that would be a trifle boring, methinks - but about managing a soccer team, and choosing the right tactics for individual games. Personally, and at the risk of death from YS soccer fanatics, I find football boring and the thought of playing football by post even more soalmost as boring as football management computer games. But l'm well aware that there are many of you out there who love your leather balls, and can't wait to show off your handling skills, even if only with pen and paper. So I better tell you that turn costs for IEL are $£ 1.20$, for which you'll receive 'newspaper style' reports, match statistics, general information on what players are available for transfer, the league table, top scorers and so on. All, I am reliably informed, of much use. Adam is at 23 Kenilworth Drive, Bletchley, Milton Keynes, Buckinghamshire MK3 6AJ.

Remember, though that PBM is very much a case of caveat emptor - Latin for "let the buyer beware.' A case in point is the collapse of Mitre Games, once the UK's biggest and - in some people's opinions - best Play By Mail games company. Quite why Mitre has gone down is difficult to establish - but something at least is being salvaged from the wreckage.

Global Supremacy-
mentioned in earlier editions of PK - is being taken over by


## Crasimoff's World is a tribal

 role playing fantasy game. It has much in common with role playing games like Dungeons And Dragons or Runequest. If you are not familiar with those two games, then let's say that CW allows you to become the hero of a sword and sorcery book.It is now some time since I played the game, and the new gamesmaster may have
changed some of the rules, but I wouldn't think that any changes are going to be too extensive.

As a new player in
Crasimoff's World, you start off with 10 characters, one of whom is nominated as your leader. These characters can be fighters, mages or priests, with each class having its own advantages and
disadvantages. You must name
your party, and define standard reactions to various situations - so "if we ever get attacked, we run away."

Every round, which can be often as twice a week, if you feel energetic, you receive two round sheets. The first one is the one you used to write your last turn's orders on, and will now have gamesmaster's comments on it and an updated map of the area your
party is in. The second is blank for your next set of orders.
You will start in a town, you may want to try and recruit extra party members, or buy useful items, before leaving. And your mages and priests start off with a limited selection of spells, and may pick up more as your party explores the landscape. Your fighters start off with basic armour and weapons, but as you gain

Jade Games, and anyone in a Global Supremacy game should soon be contacted by Jade. It's likely that someone will also take over Midgard, also mentioned in previous columns. Both Global Supremacy and Midgard have the advantage of being almost entirely computer moderated, which means that existing files can be ported over with some ease.
Unfortunately, Mitre's other big game, Tribes Of Crane, is very heavily human moderated - almost entirely, in fact. This makes it unlikely that anyone will be able to take it on, which would be something of a tragedy considering how long Crane has been running. Starmaster, which was suspended about a year ago, supposedly for an overhaul, is unlikely to be resurrected as it too relies heavily on people time.

Meanwhile, up in Cleveleys, Lancashire, KJC Games seems to be going from strength to strength. I have just received a missive from it, to tell me that it's no longer running the first game, Crasimoff's World. CW - an excellent role playing fantasy PBM game, which I thoroughly enjoyed when I had a go, admittedly some years back now - is now being run by Andy Smith, whose address is 54 Crescent Avenue, Cleveleys, Blackpool - not very far from KJC! Anyone who was attracted by the write up on CW back in issue 30 should drop Andy a line.

I suspect KJC hived off CW because, being human moderated, it took up an awful lot of time. Anyway, the other games which it's running are, as far as I can work out, largely computer moderated.

At present KJC run the following: Dawn Of The Ancients, a rather natty looking tribal PBM game, which involves building up cities and civilisations at a date equivalent to approximately 800BC. You can choose to run a republican state, an imperial power or a barbarian nation. Capitol, a completely computer moderated strategic space game.
Earthwood, a fantasy wargame, computer moderated but with the results translated into plain English.
Troll's Bottom, a rather odd looking game in which you play a troll living on an island populated by lots of other trolls. The objective is to be the last troll on the island. It's A Crime, in which players control street gangs in a rather violent New York City.
Casus Belli, a 16 player military strategy game.

Future launches include: Warlord, a larger - 100 player version of Casus Belli, State Of War, a futuristic 20 player game set in a secessionist America, Quest, a 500 player fantasy game, and Empyrean Challenge, another space game. KJC has also launched its own Play By Mail magazine, called First Class, which costs £1.50. I don't know whether it'll cover other companies games, or whether it'll be strictly a house magazine. It looks okay though, especially if you're playing in a KJC game.

Well that's it from me this month. Anybody who's involved in a PBM game and has got any hints or tips or just wants to mouth off about PBM in general should write to me at Postman's Knock, YS, 14 Rathbone Place, London W1P 1DE.

## Mitre Games Going For Broke

Mitre Games was at one time the biggest Play By Mail games company in the UK, but it suddenly went bust. Why? In this section I'll take a peek at the rise and fall of Mitre Games, and look at the organisations behind many PBM companies.
The general consensus of opinion seems to be that Mitre Games was a victim of the rising cost of human moderated games. A professional games company - and by thatI mean a company which is supposed to make a profit - has various overheads to meet: staff salaries, rent, rates, lighting, heating, postagg etc. (Just like YS really). In order to be successful, such companies basically have to process as many turns as they can in as short a period as possible. Unfortunately, games which involve human moderation take a lot of staff time: and the more a person is deciding what happens to all the orders from all the different players, the less cost effective - from the games company's point of view - the game is.
As a result, the professional games companies are now running computer moderated games as much as possible - all these need are someone to feed the orders in.
Meanwhile, the 'hands-on' human moderated games are increasingly being run by small,
amateur operations, usually one or two people working out of their home, with overheads limited to postage and paper These amateurs - so called only to differentia'e them from the professional, profit motivated companies - are effectively running the games as hobbies. They don't particularly mind how much time they spend on gamesmastering. And, as one managing director of a games company told me, many small operations frequently copy the rules, and even scenario of their game from an existing one, so they have no development. costs or royalty payments to fork out.
Mitre was a bit of an oddity however, and you might well ask how it was able to make a profit running human moderated games when other companies were switching to using computers? Simple, if you believe the rumours, it didn't make a profit, quite the reverse in fact. According to one source, a few years ago, Mitre made an operating loss of $£ 25,000$. The reason it kept going so long was because the man who owned it was - is - pretty rich, and, or so it has been suggested, Mitre was a tax loss for him. If that is the case - and it is a widely circulated story in the Play By Mail lobby - then presumably he finally got tired of it. So came the fall of Mitre Games.


Oraks - the monetary unit of the world - you can buy more equipment.

Each party member has an attack level and a defence level. The various characters receive experience points for different actions -50 points are needed to increase a level. Mages and priests have to use their points to power their spells as well.
Wandering about the countryside, you can meet all sorts of people. There are the Astoffs, the orginal rulers of the planet, and, in the various swamps dotted around the place, live the scaley green swamp people, who may be friendly or hostile, depending on what the last party they met did to them!

Crasimoff's World has been
running since 1980, and was the first British co-designed game to be sold to America. All in all, excellent fun for your dosh. But, a tip, you will get further if you use some tact and start communicating with other players. When you start off, try talking to the people you meet, rather than duffing them up - it's much more profitable in the long run, plus you never know when you might run into someone who can make mincemeat out of you!

## Contact Box

Crasimoff's World, 54 Crescent Avenue, Cleveley's, Blackpool.

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## URIDIUM

## Rack-It/£2.99

Gasp! Well, it had to happen, I suppose. It has been said (by me, after a few) that when Uridium finally reached cheapie status, civilisation would finally have ground to a halt. So here it is, and I haven't noticed
anarchy, death and destruction yet (except in the YS offices).

Uridium is of course the king and queen of scrolling shoot 'em ups, the game that proved it could be done on the Spectrum

and how. Since then Hewson has moved on to such glories as Zynaps, Exolon and Cybernoid, but Uridium holds a special place in all our hearts, 'cos when it came out, it was really special.
And it remains a rip-roaring blastarama, the sort of violent experience that stops normal people like us going out on the streets and taking things out on innocent bystanders. Unless of course you've been blasted out of the sky just before reaching the end of this particular Dreadnought, in which case you could probably plead justifiable homicide. Copied to death by lesser hacks, Uridium is still as playable as ever and a cracking good zap.
Recommended.


## WIZARD'S LAIR

## Blue Ribbon/ $\mathbf{\Sigma 1 . 9 9}$

Ah yes, the most re-released game in Spectrum history. When I used to do the occasional round-up of Speccy compilations (in the days before every game appeared on a compilation about ten minutes after its initial release), Id usually give 100 to 30 that one of them would include Wizard's Lair, the only Bubble Bus game that ever made much of an impression In factit's a dead spit of Atic Atac, the olde worlde arcade adventure that Ulitimate put out in about the Jurassic age. Great stuff in 1984, but dull beyond belief in these more demanding times. Essentially you just wander about collecting things, making maps, and wondering why you didn't buy a rip-off of Knight Lore instead. Snore city.

## CRIMEBUSTERS

Players/ $\mathbf{1} 1.99$
Another nice simple playable little game from Players, inspired in the main by Impossible Mission but with a few neat touches of its own. You play Bernie the Burglar, and you wander around houses blagging things. Well, it's a living. But it's an odd
neighbourhood. Instead of staircases and rooms, these houses are full of trampolines. Not only that, but there are rozzers, ghoulies and heaven knows what on your tail. So what you have to do is blag everything from each house (whatever's movable, that is) and avoid the meanies within a time limit.
Sounds a bit boring, doesn't it? But it ain't. The graphics, for a Spectrum cheapie, are excellent, and staying out of jail is a surprisingly addictive challenge. The only real problem is finding out what the game is all about from all the guff on the cassette inlay. Ads? Only wall-to-wall, squire. Still, good fun for a couple of quidlets.

## GAUNTLET

## Kixx/E2.99

Worra licence! Gauntlet, if anything, is an even bigger game than Uridium - top by miles in the Desert Island Disks chart earlier this year, and generally considered to be one of the best and most enduring of all arcade

conversions. If you don't know of it, you may well have had your head buried in cement for the past two years, but for those few yet to experience its joys, here's a rundown.

You, for some reason known only to yourself, are stuck in this many-levelled world of mazes, all of a particular size but each of its own pattern. Nasties abound, and depending which characters you have chosen (you can take two of four on offer) you can fire at them with variable degrees of effectiveness. Sooner or later you die, of course, but don't we all? l couldri't get the famous SYM SHIFT cheat to work on this one, but 'lll be fascinated to hear of anyone who can. Good blasting.

## METROCROSS

## Kixx/£2.99

Metrocross is another of US Gold's sterling conversions. And this one's a real ripper, better to my mind than even Gauntlet or Uridium (both of which, to some extent, have been superseded).
This is a superbly addictive game, in which you race or.roller skates along a series of courses coping with all manner of nasty hazards. Yes, yes, I know, everyone's done a version of this everyone always does - but this one's the business, with gameplay, graphics and speed all beyond compare. It's all against the clock, so you have to move a bit sharpish, but this is one of those excellent pieces of software that's easy to get into and devilishly hard to suss out completely - the ideal balance, to my mind. It's rare that we give a rerelease a nine, but this one's a cert, John.


## SUPER HERO

Code Masters/£1.99
Now if you do want to buy a rip-off of Knight Lore, you could try Super Hero. Actually the model here is just as much Batman as Knight Lore, what with graphics by Jon Ritman's old mucker Bemie Drummond, and gameplay modelled clearly on the first 3-D game they wrote together.
To get going you have to run around and collect various little goodies, one to help you jump, one to let you fire at things, one to let you carry things and so on. Then you have to

collect the Spirits of five Guardians to finish the game, all to be found in a huge maze of rooms.

As it's a cheapie, the same care and attention that distinguished the Ritman games are not present, but it's quite playable all the same and for HOH fans, fairly easy. Now what we really need is a Ritman-type game for the really hefty computers, something to keep us occupied for months and months - the 3-D isometric game to beat the lot. Pleeez Jon, pleeeeeeeeez, pritty pleeeeeeeeeeeeeeeez.

## 2088

## Zeppelin/£1.99

Derek Brewster's new label has yet to make much of an impact in chart terms, and I'm afraid this release is unlikely to alter that state of affairs. A space-based shoot 'em up, 2088 is efficient enough, but simply not addictive or different enough to get the pulse racing, jogging or even walking at a keen pace. Your job is to defend two alien ships

which are evacuating their personnel from a planet whilst various meanies fire upon them, and plant exploding pods or whatever. About the only item of interest is a Centipede-like snake, travelling diagonally, which can be hard to avoid and difficult to destroy. Otherwise, forget it.

## METAPLEX

Addictive/ $\mathbf{2} .99$
Here, on the other hand, is one of those games that doesn't look like anything much but will probably keep your brain in gear for a good couple of weeks.
The idea is simple enough: you have to destroy a sort of mega-meanie holed up in a network of tunnels on an asteroid. Heard that one before? Well, yes, if's hardly original, but it's an interesting puzzle. To kill this blighter, you need to knock off four power units by pouring acid on them - getting the acid and finding the pods are the basis of the game. What complicates matters further are a

number of security control units dotted about the place. These, if you land on them, open and shut doors around the place, change the direction of air currents, and generally change conditions throughout the maze. It all reminds me a bit of Pulsator, that splendid old Martech game, although it's perhaps not quite as fiendishly addictive. Judging by the generous packaging Id guess this was originally planned as a full price release. It may not have cut it at eight quid, but at three it's a bargain.

## GUNFIGHTER

## Atlantis/£1.99

Have you ever played a game for a while and thought, 'Well, this is all very well, but there must be more to it than this?' And you've played the game a bit more and there

wasn't? Yes, that's Gunfighter alright. You are the sheriff of a small western town which otherwise apears to be completely deserted (that's probably why they chose you). Every minute or two you hear that such-and-such a great gunfighter is in town, and you have to search him out and shoot him before he does the same to you, And that's it.
Dull isn't really the word for it. Earthshatteringly brainblendingly tedious is more like it. Neither exciting enough to work as a simple shoot'em up, not crmplex enough to interest arcade adventurers, Gunfighter reminds me a little of those old early Gremlin games like Sam Stoat and Grumpy Gumphrey - lovely graphics, but where's the game? Not here, I'm afraid.


Here's a plethora of prize-winning people, perhaps you appear- have a peep.....

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## WHICH WAY

David Möllerstedt from hurdie-gurdie land itself sent in the idea for this next puzzle. Tak, David. (Who said I couldn't speak perfect Swedish?).
On the way to the Jamboree, two naughty Scouts decided to alter the sign pointing the way to the camp site. They only had time to carve on two extra lines, but they managed to get an arrow pointing the other way. How?


## HOW MANY?

Hurdie Gurdies to A Bogue of Stourport for this little teaser.
"How many computer games have you got?" Marcus asked his friend Kristian. "They're all arcade games except two, all adventures except two and all strategy games except two."
How many games has Kristian got?

## ROPE TRICK

A huge hurdie gurdie ho for our friend B Benoke who sent in this clever quizzer all the way from Aylesbury.
A boat drops anchor in low tide and throws over a rope ladder. The ladder has eight rungs and the bottom two are in the water. The tide comes in at six inches every 30 minutes. The rungs are six inches apart. The tide takes two hours to reach its highest level. How many more rungs are covered by the time the tide reaches its peak?

## IT'S ALL RELATIVE

Back to Hurdie Gurdie-land where Ulf Börjesson from Ludvika, Sweden, has come up with this nasty stinger.
Two fathers and two sons went out hunting. They shot three rabbits, but got one each.
How was this possible?

## CHAIN MAIL

Portugal is the next stop on this International Jamboree Puzzle Page, where we find Pavolo José Martins Tavares (Phew! These Portuguese have long names) posing this puzzler.
A broken chain was taken to a blacksmith for him to join together again. The chain was in five pieces, and each length of chain had three links. The blacksmith immediately assumed that he would need to open four links to fit the chain back together again. Can you suggest a way that the blackie can do it by opening less links?

## CDD <br> $\square$ <br>  <br> COD

## FARMER PHIL'S BLACK SHEEP

While Farmer Phil was taking a busman's holiday in Sweden, he came across two sheep. One was facing south and the other was facing north. So, asks Phil, how come they could see each other?

## DISASTER!

Ta very much, Dara Moore, for this rather Moore-bid puzzler. On the way to the Swedish Jamboree, 16th Nottallswell's troop hit disaster - their plane crashed into the North Sea. Where were the survivors buried, in England or Sweden?


## WHAT'S IN IT FOR YOU?

Hurdie gurdie, hurdie gurdie, will hurdie gurdie, give five pieces of software, hurdie, for the prize puzzle and one piece of software gurdie for any hurdie others printed. Hurdie send your hurdie gurdies to The Hurdie Gurdie Puzzle Page, YS, 14 Rathbone Place, London W1P 1DE, Near To Hurdie Gurdie-Land. Oh and if you can't figure out the hurdie gurdie puzzlers on this page, hurdie on over to p. 117 for the answers.


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Ciarán Brennan brings you the latest arcade action in...

hey all scroll! For ages now l've been trying to figure out why games are becoming more and more 'samey', and at last I think l've discovered the reason.

The vast majority of new releases scroll in at least one direction.
There's nothing actually wrong with this, it's just that it leads to a similarity of feel and eventually restricts what games designers can do in terms of gameplay.
Remember back in the early '80s when classics such as Asteroids, Space Invaders, Galaxians and even Lunar Landing filled the arcades? None of these needed huge colourful backdrops speeding by at half the speed of sound and yet these were all immensely playable games in their own right.
Alright, so you might argue that the only reason that programmers didn't produce scrolling games in those days was because they couldn't - but does that mean that just because they now have that ability they must use it on every single release?
Don't get me wrong. I'm not looking for a return to single screen monochrome alien blasters, but surely there must be more that can be done with the hardware that's available nowadays than endless variations on the 'scroll and shoot' theme.
As a timely example of this, this month's top coin-op is a fast and furious blaster - which takes place
against a backdrop of completely still screens. And yet there's so much movement going on inside the game that there's hardly time to scratch your nose! So let's hope that some more of these come through, because I have a sneaking feeling that the scrolling shoot 'em up might be reaching the end of its reign.
Anyway, enough of my yakkin... let's boogie!

## CIARÁN'S CORKY COIN-OP CABAL

The massive success of Operation Wolf was bound to lead to a few imitations appearing on the market, and this offering from so-far anonymous producer is haven't gone for a straight rip-off and street. Lucluded enough alterations and additions to make Cabala great blast in its own right.
The idea is to blast your way through level after level of military action, single-handedly (or double-handedly I suppose, because the two player game sees both players on screen at once) beating off hordes of aggressive paramilitaries. Armed initially with a basic automatic rifle and a handful of grenades, you move from side to side avoiding the enemy's fire and destroying tanks, helicopters and buildings.

A clever control system allows the on-screen player and his weapons cursor to be controlled by use of the same ball - used alone the ball controls your soldier's movement, while with the fire button depressed it moves the weapon sight cursor.
Extra weapons and points are picked up as grey-clad enemy soldiers are picked off. Watch out in particular for the super machine gun - it's noisier than a Motorhead concert and twice as deadly. Other useful weapons are the 'not so super' machine gun and tons of grenades.

Each level is split into four separate sections, with progress between them determined by nothing more than the amount of opposition you wipe out. A red bar at the bottom of the screen oppositually turns blue, and when this process is complete a silly tune strikes up and the player prances off to the next screen (honestly!).

Cabal is much more than an Operation Wolf clone. I'd even go so far as to say that it's a better game than its more -in fact all it's predecessor. It's funnier, really masily makes up for that. I can't wait to find out who's system eas.
behind it.

## Convertibility Factor: 8

The game most likely to?

## DEVESTATORS

An amazing opening sequence sets this one up for great things, but in the end it falls flat on its face - a victim of being too adventurous perhaps?
The opening sequence in question starts with two Rambo lookalikes grimacing at the player. Next thing you know the pair are leaping from a massive Hercules and disappearing through the most impressive cloud cover l've ever seen.

And the game doesn't stop impressing there. Next thing you know you're on the ground and racing into action-packed screens to get to the enemy's base within a fast diminishing time limit. And that's where the problems start. The scrolling is jerky, there's too little time, the enemy advances too slowly and your bullets only travel a scale distance of about 10 feet - and that's just for starters.
Devestators is another of those ideas that could have been amazingly good, but due to deficiencies on either the programmer's or hardware's part it's failed to live up to expectations. A noble effort from Konami that hopefully will be developed in the future.

## Convertibility Factor: 5

 Screen updates too quickly even for a coin-op.


## LEGEND OF MAKAJ <br> IN Ninije Sorintis state of the

cut and collect game, then Jalecor this type of left to right scrollin The graphics wouldn't look terribly Legend Of Makajis just a state home computer and the gameplay out of place on your average
For what how it ever made it in so easy and out of date that along what it's worth, the game into the arcades. money, jewels and background (one tree ething like this. You run of large reptiles,
When you've, goblins, killer plants and the unwelcome attentions all-healing potion - will reward you with and enough dosh, a quick ess ghouls. collect each letter of a mending of course on what a boomerang, a knife, informe thops these letters are hand a magic spell to help you what you can afford. The information or a
In case I haven't Even when you t already got the messae donkey inside a hollow tree) it or not, bottom of the die the best it can offer isage across - this a mollow tree). next time Jaleco. dext of your three ilives. Better luck
$\underset{\substack{\text { Very BASIC. } \\ \text { Convertility Factor: } \\ 8}}{ }$

## NINJA SPRINT

This is not, as you might think, a cross between a sports sim and martial arts ass-kicker - in fact it's a pretty wazzy left to right scrolling beat 'em up involving wizards, dwarves, massive grotesque guardians at the end of each level and some pretty nifty footwork on the player's part.
After a spooky wizard has set you off on your mission, it's up to you to get to the end of each level within a set time limit. The bulk of the action takes place along a fairly averag the floor allow your open channels above thead of you and attack you from above or opponents to race ahe
below - so war defence you're armed with four different weapon
For your pes: Sword, Shuriken, Dynamite and a sort of blade on an types, Swo (if anyone out there knows what this weapon is elastic rope (ifed, don't hesitate to drop me a line and let me know). Each of these weapons is represented by an icon below the play Each with control switched between them by use of one of the area, with come's three buttons - the other two are used to jump and fire. What sets this game apart from the pack is the huge variety of tactics and moves that can be brought into play. Different weapons work best against each different type of opponent, and smarter players can plant dynamite to outwit their sneaky hidden enemies. Other features include the 'Shadow optically doubles the player's on-screen presence and practically turns a one player game into a two player effort, and the graphics and sound are astonishing - when the slood Chef at full tilt. start to sound uncannily like a kontinue play feature, which will

The icing on the cake is the cont at increasingly regular have you dipping into Ninja bug bites. Irem has produced one intervals as soon as the Nija the seen. A must for all of the best ga

## Convertibility Factor: 6

## Too long, too deep and too colourful.

## SKY SOLDIERS

Colourful and detailed backgrounds, choices of weapons and more than scenarios don't detract from the fact that this is little However, it's a pretty good to bottom scrolling shoot 'em up. judged gameplay and a choice of weapons type, with nicely edge above the competition. The four special weapons. and Busters - only one of then offer are Missiles, Homing, F-Ball they're activated by the second fire be used at a time, and standard machine gun). The special button (the first operates the beginning of the game and special weapon is chosen at the which appear when special grey enemies collecting ' $B$ ' icons icons include 'S' (for speed) and ' $P$ ' (exies are destroyed. Other weapon). There are seven levels of (extra power for the special power levels for the special weap of speed to be collected, two standard machine gun. SNK may not have co
done as good a job as possib with an original concept, but it's amazing, from the London backgrounds style. The graphics are aircraft, and the difficulty is pitchrounds to the end of level out unless you're totally tired of the shoot 'em. Don't rule this one

Convertibility Factor: 6
Simple gameplay, but comple


## COBRA COMMAND

A fairly realistic loading screen with personalised messages and digitised pictures heralds Data East's latest - and guess what? It's another left to right scrolling shoot 'em up! This time the main vehicle is a helicopter, equipped with machine guns unlimited bombs and
capable of taking on numerous extra weapons including
 homing missiles and lasers.

The bad guys zoom about in choppers and planes and, strangely enough, they've been known to attack from both sides... so keep the eyes in the back of your head peeled. Other hazards to look out for include flames spitting from the ground and the now-standard mega-heavy at the end of each level (this time he has to be destroyed within a limited amount of time but don't worry, you're not going to hang around this part for very long anyway).

Things change a little from level three onwards. At this stage the action changes slightly from the normal scrolling landscape to a more complex system of caverns and tunnels set against a background which closely resembles a printed circuit. The going gets a little tougher at this point, but it's still too much like
Nemesis for my liking and for that reason alone it gets the Slots Of Fun thumbs down. Next please.

## Convertibility Factor: 7 <br> But haven't we seen this before?

## ARCADE NEWS

Record Breaker is Taito's addition to this year's growing ranks of Olympic inspired multi-event sports simulations. This one takes its lead from the good old joystick waggler, incorporating an unusualleft to right only joystick which, coupled with two buttons, is all that's necessary to compete in 10 events: the shot putt, vault, 400 m relay, 100 m sprint, 110 m hurdles, weightlifting, horizontal bars, pole vault, 100 m freestyle swimming and the hop, step and jump. Starting with just two events, the player must reach a set qualifying time in these to qualify for the next . . . and so on. At the time of going to
press it wasn't known if the game was actually endorsed by Roy Castle.

## Also from Taito comes

Syvallion, a left to right
scrolling shoot 'em up alóng the lines of Nemesis. A bit of variety is introduced by the fact that the player controls a massive fire-breathing dragon instead of the usual spaceship. Consequently a flame meter takes the place of an ammunition or energy counter. Another deviation from normality is the replacement of the joystick by a cabinet mounted ball which is used, mouse style, to contrel the dragon's movements. Watch out for more on these in the near future.

Hello, ello, ello, what's all this then? A letter in the mailbag headed 'METROPOLITAN POLICE? Yikes, they must have found the photos . . . what photos? Sorry officer, I never mentioned photos, who said anything about polaroid photos? Not me. Let's look again yup, definitely says Metropolitan Police, 'No, 728 (Unruled).' So who is this person wanting me to assist him with his enquiries into Dungeon Adventure, and threatening that if I don't he'll 'send the boys round?' Maybe I'd better keep his name an official secret or he might get in trouble for stealing police property, or maybe playing adventure games while on duty (so that was why they installed the police computer!).
But what I said to this copper from somewhere in Surrey, is what I say to all people who write in and ask me questions on Level 9 adventures, which is to write directly to Level 9 itself, including an sae and the coupon included with all its games, so you can get yourself an official and very helpful help sheet. This isn't laziness on my part, and is of course nothing to do with the fact that I couldn't find my own help sheet for Dungeon Adventure, but is because anyone who has a legitimate copy of a Level 9 adventure can get a free help sheet for themselves. As we all know, there are lots of pirated copies of games floating about, and neither myself nor Level 9 like to encourage the illegal copying of games by enabling people to get help when they haven't bought the game in the first place.

Enough of this seriousness though, let's get silly and what could be sillier than Andy Lowe of Zodiac Software? Dave Dutton of Zodiac Software maybe? But anyway, it's Andy who's written in and said I might be interested in Zodiac's Top Five Silly Names Of People Who Have Written In And Bought Its Adventures Through The Recent Special Offer?

1. P. Belcher (Still at No. One!)
2. Primoz Ferkulj
3. John Leech
4. A.M. Speed

## 5. David Smith

Some of those names are hardly silly at all, but it's a good way to lose yourself five customers in one go!

Next is a letter from someone with an even sillier name David McCandless. You can't fool me, I know you make these names up just to give me a laugh . . . but I can't help feeling this particular name is strangely familiar from somewhere . but where? Wherever it is, David says
he's caught the adventure game bug 'after years of vapourising aliens and decades of sweaty joysticks.' And now he's got some tips to pass on to $Y S$ readers.

In Mindfighter, you should LYRAD OT MROTSWONS EVIG. To find a copper key' SBEWBOC KAERB (on the downstairs floor of the house). When you're near the clock tower, to find some useful objects: ELBBUR ENIMAXE. On July 3rd YTTEJ OT OG where Yabushi


Ayrshire KA26 0QB to say that he's just completed his first adventure, The Jade Stone, which took him two solid days, and he's willing to help anyone out on that. However, he's still stuck in Hammer Of Grimmold and Labours Of Hercules. Now what makes me think Maclolm's been taking advantage of my 'Best Indies' offers? Anyway, in the first one he wants to know how to deal with the sleeping Orc. This has proved to be one of those problems that ought to be no problem at all, yet I've had several letters asking about it. The fact that the Orc is sleeping is the nicely misleading statement, as all you need to do is DROWS HTTW MIH LLIK. In Hercules Malcolm asks what's the secret of getting through the Marsh of Lerna? No secret as far as I know, the only way through is to map it.

A quick thanks to Wren Bull of Carmarthen for sending in various solutions, including Pete Bog from Infected Software which he says he 'spent a pleasant couple of hours solving'. Wren's also just finished The Jade Necklace, and he warns other readers of what held him up near the end - after using two-word input for most of the adventure you're suddenly required to type in four words, and Wren's brain couldn't take the strain! Too many of those banking exams he's been taking. And another quick thanks, this time from Matthew 'Wehttam' Conway of Berkshire to the anonymous reader from Peterborough who kindly sent him a map to Lords Of Midnight but didn't enclose a name or address. And thanks too to all the other $Y S$ readers who helped.

And now a quick plea, from Ted Webb, 3 Monty Walk, Waterlooville, Hants PO7 5 TD . Ted's trying to get hold of the two Delta 4 'Joystick' games, so can anyone help?

Colin Joyce has a query about the QuillPOKE that appeared back in the March issue. Unfortunately I don't have the POKEI's address, so if Richard Alexander is reading this, maybe he could contact Colin at 14 Trasna Way, Lurgan, Craigavon, Co. Amargh BT66 8DL.

Lynda XX Wyse (well that's how she signs herself) of Bo'ness asks why there isn't a new photo of me on the adventure pages? Please, don't make me have my photo taken again. You should see the extra wrinkles since I started dealing with you lot. Lynda's other questions, which are definitely easier to deal with, concern St Brides and Masters Of The Universe. In the first, what does she do after getting locked up when leaving the room wearing the dress? TNIAF OT DNETERP. In the second, how to get the second Timelink from Mantanna's cave? SETIMGALATS ENIMAXE DNA DROWS HTIW ANNATNAM LLIK.
P. J. Edensor of Rugeley asks for some

clues on Blizzards' Pass. The best thing you can do is send me a stamped addressed envelope for a freebie on that game, and this is a reminder to everyone who writes in that if you send an sae then you'll get a reply, but if you don't . . . You might get your query answered in print, but there isn't room to answer everyone and you'll also have to wait at least a month, maybe more, before it appears. So there!

William Snowden of Cheshire is stuck in Jinxter, and says he just cannot figure out how to get the saddle across to the station to saddle the unicorn. He says every time he tries to get it across by sitting on the cloud, 'the stupid cloud chucks the saddle out of my possession . I have tried carrying nothing but the saddle and the pelican charm, but this doesn't seem to work either! Please put me out of my misery soon!' The answer to this problem is one of those delightful solutions that make adventure games worth playing . . . once you know it, that is. You don't take the saddle that way to the station: TI GNITSOP YRT.
Lots of readers have been mis-led by my tip on Gnome Ranger, that said the object to get from the shop was the spade, which was useful for digging at the end of the rainbow. Six million people (well, almost) have written in to say that they've done that and nothing happens. And I've written back six million times (well, almost) to point out that I didn't say it was Ingrid who did the digging. One Scottish reader wrote in with a poetic plea, and says that if I publish her letter please refer to her as the Aberdonian Adventurer, as she's rather shy! With three kisses on the bottom (so to speak)?

Another female reader is Lillian Squiggly-Signature of Torquay, who didn't send me any kisses but lots of questions on The NeverEnding Story The answers to these are quite complicated, even if I print them forwards, so again the solution is to send me an sae for a freebie.
Bill Campbell from Ireland asks about Castle Blackstar, and wants to know how to get past the skeleton (ENORHT HSUP DNA TI ENIMAXE) and how to get the sword out of the stone (ERTPECS DNA NWORC GNIRAEW FI TI LLUP).
Also from Ireland is Fintan Ward. Fintan complains that my Rigel's Revenge hint-sheet was pretty bad as it only explained how to get out of the flat. Thanks for the tips on the rest of the game, Fintan, but I did say when I offered it that my mini-freebie was only meant to tell you how to get out of the flat! The things I have to put up with, honestly, I mean, am I appreciated, mumble-mumble, rant, rave . . Okay I'll come quietly officer . . .


Venture forth with Mike Gerrard

- Alternative Software has been churning out Speccy adventures like there's no tomorrow and getting itself a few best-sellers in the process, like Football Frenzy and Cricket Crazy. The quality of Alternative's releases varies quite a bit, but there's no doubting the quality of its latest budget game as it's a re-release of The Colour Of Magic. The game was originally published by Piranha (R.I.P) and is Delta 4's adaptation of Terry Pratchett's classic sci-fi comedy book that tells of the adventures of Rincewind, who lives in the city of Ankh Morpork.

The game features all the features of the Delta 4 adventure system, and is in four parts, so could there be a better bargain for only £1.99? The answer is No! So the handful of people who didn't buy it at full-price first time round can now have the bargain of the decade courtesy of Alternative Software Ltd, Units 3-6, Baileygate Industrial Estate, Pontefract, West Yorkshire WF8 2LN.

There's been a lot of conflicting chat about the third Lord Of The Rings game. Rumours as to what kind of a game (or games) it was going to be have only been outnumbered by rumours as to when it would appear. First there was going to be an adventure game and an arcade game, both based on the third book of Lord Of The Rings. Then I heard that the adventure game was going to be very similar in style to Shadows Of Mordor rather than the original Lord Of The Rings. The cheers at that news had hardly died down when it's now announced by a Melbourne House spokesperson that the game, to be called War In Middle Earth, will in fact be an arcade-adventure.

As a post-script, Melbourne House's person with the spokes told me that Mastertronic is also going to release an adventure based on Enid Blyton's 'Famous Five' characters. To be called simply The Famous Five (and certainly not The Famous Five Go Mad In Dorset), it will cost $£ 4.99$, which is less than £I per character. Again, the style of the game remains to be seen.


A reminder that the clue book for The Bard's Tale I is available for a fiver from Electronic Arts. For that price you obviously don't get a simple help-sheet, but a chunky book with parchmentlike pages that takes the form of a narration by someone who has completed the quest successfully and lived to tell the tale. Fortunately the tale is told to you, complete with maps for the sewers, catacombs, temples, Harkyn's Castle and so on. Even if you manage to get through the game without needing any outside help, this handsomelooking booklet will probably serve as a satisfying record of playing the game. Definitely an above average help sheet well worth a look.

A four-page hint sheet is now available on Mindfighter, if you'd care to part with a stamped addressed envelope and send it in the general direction of Abstract Concepts, The Shieling, New Road, Swanmore, Hants SO3 2PE. The sheet takes the form of a series of questions; general ones that apply to all parts of the game, questions specific to each of the four parts in turn, and then relevant numbered answers to try to prevent you from reading more than just the answer to the specific problem that's got you stumped (Eh?). You're also invited to write in with any questions you have that may not be covered by the hint sheet, but again you must enclose a stamped addressed envelope if you want one of the Abstract Concepts minions (like Anna) to write back to you.

# - - - HORSE RACING - - - CRICKET - - - FOOTBALL - - - RUGBY - . - 

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N

## CLOUD n June I reviewed Marlin's first <br> that's calling out your name in the middle

Spectrum release, The Jade Stone, which was an excellent adventure: good enough for me to choose it as one of my 'Best Indies' offers soon after. Now here comes Linda Wright's latest, and it's every bit as good as Jade Stone - and very different, too. No one-hit wonders here.

This is a single-part PAWd adventure, but with two versions coming on the tape. One is a text-only 48 K version, the other has full (but optional) graphics for those with 128 K machines. The larger version also has longer location and message texts, more EXAMINE commands, HELP messages and a PAUSE command. In addition, some of the objects that are just lying around in the 48 K game are a bit harder to find, though basically the two versions play the same.

The game's a very light-hearted adventure, that reminded me a little of Shymer, but in this one you're not dealing with nursery rhymes that have gone wrong - instead it's the weather that's been messed up by a certain Jack Frost. And whose job is it to put it right? Right! Yours, the lazy blighter lying round reading Speccy mags.
Before you answer the strange voice
of the night, you'd better explore your house fully. Don't take too long about it, however, as the clock at the top-left of the screen ticks away whether you enter an input or not, and you've only got 'til dawn to set things right. With the PAW's pause feature, though, you only need to start to enter an input in order to put the timer on hold - I tend to hit the space bar to stop the counter counting.

You'll have to be thorough in your explorations, as objects are hidden all over the place and if you're getting stuck then re-read every location description fully to make sure you haven't missed a bench, a desk or a cabinet that's cunningly concealed. Getting the key to Cloud 99 itself isn't too tricky, and then you can ascend the ladder to this strange


place in the sky and hope to start putting things right. Watch out for Jack Frost, who pops up unexpectedly and starts pinching your carefully-found objects. Can you stop him? Yes you can. And I loved the answer to the problem of the cockerel, which isn't exactly a doddle. And if it's puns you like, then where in Weather City can you get some cash? Just go to the Cloud Bank!

I found very little I could fault in this game. . . and you know how hard I try! The PAWs been well used, the problems range from the simple to the headscratchers, it's refreshingly different and should appeal to adventurers old and new. You might think with only 44 locations it could be a bit limited, but that only goes to show that you don't need $200+$
locations to make for a good game. Linda Wright's adventures are definitely proving alright by me.


# THE DOMES OF SHA <br> hands you a cube and tells you he always <br> quite good descriptions and generally a 

Alot of people tried River Software's adventures for the first time in my 'Best Indies' offers, some people ordering all 10 in one go, and many coming back and asking for more. That's a sign that they're popular, as I knew they would be once you'd tried them, and now here's the latest offering: but no special offers this time, I'm afraid! The price is a bit higher than normal but then there is a bonus game on the tape, Letter Bomb, a word game that's an entertaining variation on the 'Hangman' theme, with an anagram game thrown in for good measure. I can guarantee you'll get your money's worth from it.

The adventure itself is called The Domes Of Sha and is set on the planet of Olaxas, which was devastated by a Great War. In a valley live the tribe of Sha, the land all around their valley dead and barren. They know their planet is dying, but something they know as the Cold Fear prevents anyone leaving the valley in search of any help that may be available. Until now, of course . . .

Soon after you start in the valley you make your way to the house of Kroll the elder, who sits you down on his hagrug,
suspected you weren't like any of the others. Before you can take in the implications of this remark, you leave and head off on your quest to save the Sha. Wandering round the valley you find a character called Grunt, whose main features are the fact that he grunts a lot and whiffs a bit. But he's loyal and affectionate and understands simple commands like FETCH, STAY, GO and COME. I couldn't get any response to the last of these, and something the game suffers from is a lack of full instructions and explanations about talking to other characters.
Grunt comes in handy, of course, and I got quite fond of him as he sulked when I instructed him to STAY, and from time to time shot off in another of his mad fits. There are some nice touches of humour in the game. Type SCORE and you're told 'If you finish you'll get one big point.' HELP also provides some coded clues if you're stuck.
Sorting out the few problems above ground, you may be able to somehow open the rock door that leads down into a large underground network that has a touch of Colossal Cave about it, with
good use of PAW, which unfortunately hasn't been credited as far as I could see. Just a few minor bugettes, where found objects are put into the location text which then expands and obliterates the response in the scrolling section underneath, and unusually for a River game I found a spelling mistake! 'Sentance' instead of 'sentence.' Those play-testers not doing their job properly!
But Sha is well up to the standard of River's other games, and although it won't take a seasoned player too long to see it off, you'll still enjoy playing it. Beginners should get even more value from it. Pretty good all round, in fact.


# PLUS 3 ADVEIVIUR円 SPFCIAL 

## What's new in the world of the Plus 3 adventure? The Troll Supremo investigates.

## PLUS 3 ADVE

Dipping its toes into the +3 adventure market is Mastertronic, with what's probably a sensible release bringing together three icondriven adventures written by Clive Wilson and Les Hogarth, Shard Of Inovar, Kobyashi Naru and Venom. These have proved very popular with some readers in their tape versions, and very unpopular with others - including me!
The first thing to say is that these aren't souped-up remixes of the games, they're just the 48 K tape versions all put onto the same disk. Not even the LOAD/ SAVE icon has been changed from a tape to a disk, and when you want to LOAD or SAVE a game you're asked whether it's to/from memory or cassette, though if you choose the tape option it does work to/from disk.
If you've got your back issues handy then you can find out what I thought of both Venom and Shard Of Inovar by looking at the March 1988 issue, where I gave them over-all marks of four and six respectively. I did increase the mark for Venom by a notch soon after, as the version I'd been playing was faulty and had crashed, but that was purely a one-
off problem and the versions of all games are in fact fine.

You map and move around and solve problems with the objects you find, but everything you do is controlled from a series of icons around the screen. These are activated by joystick or keyboard, and usually in combination with the text that normally apears in the centre of the screen. Choose the EXAMINE icon, for instance, and you can then highlight each word of the location description in turn to say what you want to examine. If you want to USE something from your inventory, pick the USE icon and then run through your list of objects one by one til you can choose the one you want, to use.


All three games are basically 'olde worlde' fantasies, and with so much memory being given over to the program and presentation they obviously don't have the depth of a more conventional adventure. Beginners might like them, though, as they tend to lead you by the hand through the options available so you don't get stuck looking for the right word - but you can still get stuck looking for the right combination of icons and words. To some the description 'icon-driven adventure' is the worst insult you can give, but others find them enjoyable, and even grumpy old me has to admit they're very smartly programmed. And very smartly priced, at little more than you'd pay for all three games on tape. More please, Mastertronic. How about a Smart Egg compilation next?


# RETURN TODOOM <br> - opologika continues its +3 <br> Kilworth game - one or two moves in <br> Scintillating Shaft, and how you pass the 

support with this follow-up to the earlier Countdown To Doom, which unfortunately looked to me to be just what it was - a slightly updated version of an adventure several years old. This new one's a definite improvement though, and at $£ 12.95$ for a text-only adventure that almost fills one side of the disk (and leaves the other side for your saved games) it certainly gets a bonus mark in the value-for-money category.
Author Peter Killworth has come up with some entertaining problems, and it's the problems that'll decide whether this game appeals or not as there's no attempt to create a convincing atmosphere, such as you get in a Magnetic Scrolls game for example. You might describe its games as novels and Killworth's as 'whodunnits'.
The game takes place on the very strange planet of Doomawangara, where you've been sent to rescue an

- ambassador who's been kidnapped by renegade robots. The minute you step out of your ship you know you're in a
any direction and you'll find an object or a problem, and there are six directions to move in! Go north and you face the killer Montipython, south and there's a barred door, northeast are aromatic plants that fox your sense of direction, and so on. The game's certainly crammed with puzzles, although they do spread out a little bit more as you get into it.

One thing that's spoiled Topologika's games in the past has been the constant instant death routines, that come without warning. Here, although death still lurks round many corners, you do usually get a hint that something nasty might be about to happen, giving yoư a chance to save your game, and the author's also incorporated his own version of the 'OOPS' command. When you die he sometimes (but not always) pops up to ask you if you'd like him to pretend you didn't just do what you did!

You still need your wits about you, when it comes to solving the problems. I liked the way in which you kill the Grobbler monster at the bottom of the trap that's next to the spongy area. Killworth's definitely got an inventive mind, and it's good in this game to have a chance to enjoy it, instead of being constantly killed as before.
If the problems prove too much for you there's the usual HELP feature incorporated, which runs to 88 questions, and an improvement this time is that you can also ask what use any partieular object is for. A nice touch, that. In fact an enjoyable game all round, and well worth thinking about for +3 'adventurers.


FAX BOX
Title..
Return To Doom
Publisher Topologika, PO Box 39,

Price.
Stilton, Peterborough PE7 3RI

# COR RUPT ON 

The day started well. That Scott Electronics deal you handled had done brilliantly, according to your boss, David Rogers, and he'd offered you a partnership in his broking firm, Rogers \& Rogers. That means you get a new office, a new secretary and a BMW. It's nice in the morning, your first day as a partner, and David welcomes you and shows you to the new office. Mind you, it looks a lot like the old office - the same chair and filing cabinet, the same desk, and still no phone. A yuppie without a phone? That's like a fish without chips.

Nothing your lack of enthusiasm, David tells you the firm will be moving to new offices soon anyway and asks you to take a list of early bookings to the dealing room at the end of the corridor. If you follow him out through your secretary's office, though, you hear him tell her that he'll see her later, and he says that he'll need her signature on a cheque. A secretary co-signing a cheque? Strange, you might think, but that's not the only strange thing you're going to find as you wander round the offices this morning.

Down in David's secretary's office there's a perfumed letter on top of the shredding machine, although his secretary won't allow you near it. 'It's really easy to lose a finger in them fings,' she tells you. But nature takes its course and you get your hands on the letter and read it. Dear Ticklepot, Just a short note as Derek will be home soon. I can't wait to see you again. Last time was fantastic. Ring me on Monday after Derek gets there. Love and stuff, Jenny XXX.' Now there's something not quite right about this. What is it? And isn't that handwriting vaguely familiar? Of course! You're Derek, and Jenny's your wife!! In which case, who the hell is Ticklepot?? The fact that the letter's on the shredding machine right outside the door to David Rogers' office might be a teensy weensy clue.

Perhaps there's another clue contained on the cassette tape that's in David's desk . . . that is, once you've found out how to get through the locked door, which yet again his secretary is anxious to prevent you from doing. Play the tape on the stereo in your new BMW and you find out that one side contains a recording of the meeting you had with David to discuss your promotion, as far as you remember it, while on the other side is the same meeting - but definitely not as you remember it! So what's going on?

The cassette tape comes as part of the packaging, and Corruption is, as you're no doubt aware, the latest adventure from Magnetic Scrolls. And a very different kettle of adventurous fish it is, too. No Kerovnian capers here, but instead a tale of deadly intrigue set in the fast-paced yuppie world of London's commodity and currency dealers. Don't bother looking for treasure, you've already got that if the BMW is anything to go by, but watch out you don't get stabbed in the back as you get involved in the corruption that's going on somewhere - and you may even get blamed for it all! Some kind of white powder could be involved, but you'll only find that out if you go to the toilet at the right time!
In fact being in the right place at the right time is an important factor in this game, as is asking the various office employees about each other. I tend not to like this style of adventure, and I admit that my copy of Corruption was lying around for a few days before I even loaded it up. But once I had done I soon got into it and found it enjoyable, and of course done with the professionalism we've come to expect from Magnetic Scrolls. By keeping an eye on some of the characters, or by staying in the same location for a while and seeing what goes on, you can start to piece together bits of information. Not that you'll be pleased to

hear all of it! The information from the letter that you find on the shredder will be confirmed for you if you have lunch with your wife, for example. And there are several different sticky ends in store too.

The FOLLOW command comes in useful, as you can tag along one step behind a particular character by continually pressing ENTER, and watch what they get up to, but you can interrupt this at any time by typing any other command. You can WAIT UNTIL a specified time to speed up the action in a particular place, and although you're told to use the AGAIN command to repeat your last input it's much easier to press the EDIT key once as that also repeats the input. Just press ENTER instead of editing it, that's all. The ' B ' side of the disk comes in handy for saved games, of which you'll need plenty, and a useful tip is not only to mark the place where you saved but the time of day, too.

The parser's a bit tedious in places. PUT BAG IN BRIEFCASE. "But the briefcase is closed," that kind of thing And when you're carrying the right key to unlock a door, UNLOCK DOOR is greeted by "What with?" It also takes you ages to unlock the door of your own car, as you fiddle around getting the key out of your pocket, and of course once the door's unlocked it's still got to be opened, and then when you open it and type $\operatorname{IN}$ the parser tells you there's nothing here to go inside, and you have to type ENTER CAR. All this does rather slow down what's described as "a fast-paced thriller."

There's the typical Rainbird glossy packaging, with extra bits and pieces in the box, including some amusing inserts for your own personal organiser. All in all, I enjoyed Corruption far more than I thought I would . . . but not quite as much as the previous Magnetic Scrolls games. Maybe I'm just more of a wrinklie than a yuppie when it comes to adventure games.


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> It's into The Pitstop to burn rubber on your ZX keyboard with a bundle of routines put together by David McCandless.

## (k)

- ou know programming isn't such a chore. It's not as complex or difficult as you might think. Once you understand it, then it's a case of 'practice makes perfect'. And you don't need a brain the size of Scunthorpe either. Take me for example (Do we have to? Ed) I can program in Basic and Machine Code as well as the next man, but l'm not exactly God's gift to metaphysics. All you need is time, the tools, the practice and the patience.
Timewise I expect it will only take you about a day to absorb the basics and language. Then all the tools you need are books on the subject (Melbourne House print the
best) and an assembler if you intend to use machine code (Get those from HisSoft). The practice comes when typing in and examining simple programs, like some of those printed here. And the patience, well only you know where that comes from.

Talking about simple programs, there'll be a load in Pitstop next month because of a spectacular Screen Effects Special with almost every routine in graspable assembly language. Look out for it.
In this month's column however you'll have to make do with plain old hex I'm afraid, because l've a few more amateur (though you'd never know it) routines for you to wow, gosh and generally

## dribble over. Joseph

Lynass is first with his PI.M. (pointer/icon/menu) program that defies being summed up by just one superlative ('cor' in other words). After him there's an expansion of Simon Hobbs' Mega Text by
Wayne Ambrose. And then, our regular psychopath, Thursten Felstead has bulletted back from straitjacket land with his cunning Flowchart Creator. And then, to end with, we have Tom Baker's long overdue (and indiscriminately cut by the Art Editor's righteous scalpel) program which places your machine code program in data statements to save you the hassle. They're all yours, a mere hex loader away...

At last! The time has come! A labour government? Phil's stopped eating? The Apocalypse? Well, no not armageddon but something equally devastating and uncomfortable for Macintosh owners (RIP). Yes, the time has come for you humble and affronted Speccy owners to stand up, widen your eyes, stick out your tongue, and say: 'Scoffetty, scoffetty, scoff, scoff' or words to that effect. Why? Because at last you can experience the thrills and - to risk a cliché - spills of using a pointer/menu/icon environment, courtesy of sixteen year old Joseph Lynass from tropical Belfast.

## Method

This programis so easy to get up n' running. Firstly, type in the 80 (as in 80-not very many. considering) lines of hex and then save the subsequent code with SAVE "name" CODE 50000,638 . Then (and only then) may you type in the brilliant demo program just to see how er, brilliant this routine really is.

## PIMs Anybody?

The PIM system was originally) developed on the Apple Macintosh ages back at the twilight of home computing. And


## by Joseph Lynass

it was such a brilliantly designed and simple system to use that it was ripped off and strewn across several million computer formats. The idea is to direct your pointer (normally an arrow) around the screen pulling down menus and selecting files represented by icons (small symbols), the advantage being that since everything is graphic orientated it can be used by anybody of any nationality, amatedt or professional:

## Information

Each window is stored from. 50700 onwards in this five byte format:

- ist byte is the window number (0-254)
- 2nd byte is the toplefty (vertical) co-ord $(0-24)$
- 3rd byte is the top left X (horizontal) co-ord ( $0-31$ ) - 4th byte is the bottom right $Y$ 7 co-ord
- 5th byte is the bottom left $x$ co-ord
The maximum number of windows allowed on screen at one time is 40 and always remember to POKE a 255 after the data for the last box. To display the window use; LET $w=$ USR 50000 . This way, when you select a certain window, the. number of that window returns in 'w'. So, if you select window 11 , then w=11. Understand? Good. If w- 255 then no window has been selected.

When the pointer arrow is on the screen use keys; $Q, A, O, P$ to move if around and $M$ to setect a window or SPACE to abort.

+++PROGRAMMING+++PROGRAMMING+++
Aeons ago, in a dusty edition of Pitstop there was a program called Mega'Text by Simon Hobbs. It allowed you to print in all manner of weird'n'wonderful styles such as bold, curved, italic, skewered and so on. Now, here's Wayne Ambrose with an adaptation of that program to make it even more user-friendly and powerful (blimeyl).

## Method

Using the hex loader (from Windas) type in the machine code and then save it with SAVE "name" CODE. Then enter the Basic program and save that with SAVE "name"LINE 10.

## Controls

There are two modes available normal and large. Normal mode shows you all the keys and is for experimenting with styles. Large mode uses the same keys and is used for trying different sizes. Using O and P will decrease and increase the style number (0-255). Press $M$ and you'll be able to type in the style number. Q and A effect the height,
stretching it taller or snapping it smaller.
And in this way you can mix styles and heights to find the most effective combinations y'know.

- Mega Fext Code



|  |
| :---: |

Rarely does a month go by without a manifestation of insanity appearing on these pages. And as per usual this month, it's Monsignor Thurstan S. Coolman Felstead OBE now with his loyal disciple and fellow fruitcake François S.L. Dooby Esq who have, in a double dose of dementia, written [collected roar of approvement] the Flowchart Creator.


## Flowing Charts

Just in case you were
wondering, flowcharts are diagrams used to plan the operation of programs. Different types of operation are represented by different shaped boxes. A diamond is used for a question, a parallelogram for an input and so on. The idea is to keep the main stream of the program centralised and branch out sidewavs for sub-routines.

They＇re not used so much these days－programmers sit down and Machine Code just spurts from their pores－but they still remain a valuable asset to a would－be programmer．

## Program

Firstly，type in the program and save it to tape．Afterwards load in your Basic program and then MERGE in the Flowchart Creator：Run it with GOTO 9824 and follow the on－screen prompts．The program will create a flow chart for your program．

Flowchart Basic


```
9850 CLB FINT AT 8,13"The Flowchart
```



```
qasz PRINT AT Y,1t"Version t,0,
los3 Prinil Al 11,1t T.Felstear
ges4 plot 0,119
9855 DRAW 255.0
qess पRAW 0.,48
MESb LRAW 0.-48.
```



```
7259 GO SUB 493& 
M060 LEI ANPENSSG
9863 LET c=0
9805 LET N-175
9066 LET I=PEEK
q847 LFT i=1:256
qBSB LET I=1+PEEK ( a+1)
$987 IF 1D9B23 THEN GO TO 992日
7871 PRINT 1/TAB 5:CHRS PEER a
9072 LET C*C+2
$9073 PRINT
l
797b IF b=226 OR b=234 OR b=242
OR t=254 THEN ECI 10 9894
9H77 if b) 227 aND b<231 on bw232
OR b=235 पR b=241 GR b=247 OR
#249 OR b=253, THEN G0 TO Y096
M878 If D=243 ON BNOSO THEN GO
T0 va9e
l
9880 b0 sum 9956
78B1 LET y=y-B
78B2 IF b=226 Of b=236 OR b=23
OR b=254 THEN GO TD 9BEA
M日日子. 5% Sus 990% T0 9884
MeB3 EO SUB YM% LET y=y-a
98B4 LET Y*Y-A
PHBa, IF b-14 THEN LEET a*a+4
MaBd
q0e日 if bN50 THEN G0 ru 9922
g98% LET a=a+1
l
qa42 LEI ame+1
```



```
9094 G0 5u8 996B
9895 60 T0 98811
9996 60 BuB 9974
9e97 60 10 9881
```












































111024

ht $\mathrm{n}+$ INT I $-5 \mathrm{~S}^{-1}$, :
mat PRIMI AI 10,13"Spere menor v

44a4 piat 0,119
9Y50 bHAN 255.0
vest lifaw $0,-40$
qe:st likaw $0,-40$
9052 ukaw $-2 \mathrm{~S} 5,0$
9452 LRAW $-2,55$,

pross stup

Q4F! biaw $-4,-11$
YथSH RRAW $-20,0$
पerse nfinu 4,8

9q6) feluber
9q62 FLTIT $\mathrm{N}, \gamma$

9964 DRAW 4,4
9764 Draw 4,4
y9N5 Dinide $-4,-4$
yqus nuiad $-4,-4$
YY66 DFinu -4,
996y Fatlean

9464 BRAW $4,-8,+1$
9470 bRAW
9970 DRAW $-26,0$
9970 DRAW $-26,0$
9971 DHAN $-4,8,-\mathrm{P} 1$

9972 DHEN 16 .
9973 HETLEN
पथ73 HETLUN
पY74 DFINA 16,0

Y976 BRAW $-32,0$
GYy DFAW 0,8
477 DRAW 0,86
$4 / 8$ DRAW 16,0
$97 / 8$ DRAM 16,0
9974 REFINS4
9974 REFTHOA
9974 Ab frand
99900 brane 13,


9933 Dfiew $4,-4$
943 DRf: $4,-4$


7486 un,mu $-0,0$


प्रैE9 DRAN B, 4
GYYO RETURN,

(2992 M. .151 $++4, y=4$.

py93 Dhat 64,0
gyy4 DFAWH $-4,4$



gYYe RETLUPN
th994 SAVE "flow"
2955 sTup
$-214,0$
9961 fellund
Y976 BRAW $-3 \%, 0$

Tom Baker hmmmmm，that＇s a familiar name．Doctor Who？ Naaahhh．Fastape routine printed in the October 1987 issue？Yeahhhh！I remember now，Tom＇s routine was the best of the fast loaders we received． Well，Tom＇s come up tops again with his incredibly（and at the same time，very concise）， valuable program to create data statements and lines of your own code．
This program is of value to anyone who has a huge chunk of code in memory and can＇t be bothered to put it into data statements．So here＇s Tom＇s program to do all that for you． Wowsers！

## Method

To get this working，simply type in the listing and save it with SAVE＂databanker＂LINE 10 and you＇re all set，（goooooo！）．

## Banking

Right，to get you lot out there to learn how to work this bijou prog， we shall go through an （imaginary）working example． Sitting comfortably？Then I shall begin．
You have some code at 60000 which is 120 bytes long and you want to put it into data statements．Do you： a）Scream，shout and pull your hair out－you can＇t stand DATA？
b）Use Tom Baker＇s Data Banker program？
c）Go＂yibble，yibble＂－you＇ve

DATABANKER

 E：OL；COMPLETED－LET LENRLE -401 TF LETV
220 BTDP

## 220 BTOP 1000 LET L

1000 LET LINE－9000：RESTORE LINE 1010 READ AE
1015 LF 1015
050

1020 LET B＊＝＊＊L LET A－2

 1040
1 T0
1050 LET C＝01 LET $A=4$ ，FOR L－1 T 0 VAL AB1 TO 2）
1000 LET EE－2）
1070 LET BSaBB＋As（A）：LET AmA＋11
IF As（A）$\left\rangle^{-}\right.$－AND $A B(A)\rangle *+$ TH EN GO TO 1070
$10 B 0$ LET ANA 11 POKE AD，VAL BE LET O＝C＋VAL BS：LET AD＝AD＋1：NEX LET




 1110810 P
1110 stop
ETP5 REH－START of nata－
8975 REA ETAR OF DATA－
9999 DATA＂SEND OF DATA：＂
50 LET $\mathrm{f}=0$ ：LET addr＝60000： LET len＝120

Easy innit（peeps）？Now RUN the routine and data lines will appear at lines 8995 onwards in this format：

DATA＂（＊address），no．of bytes of line（ $\max =4$ ），data bytes separated by spaces， checksum＂

The program itself is in two sections．The first section（10－ 220）is the part which assembles the code into DATA，and the second part（ $1000+$ ）reads the data and makes sense of it． Geddit？Good，now no complaints．

## Basic Program

Here it is，quite short for what it does，and I＇m quite surprised
that Tom used Basic intead of machine code，but there you are．

```
GER OJREM TBS, 1986 BY TOH BA
KER
    10 50 T0 50
    lo 50 T0 50 (N/256): LET P2m
20 LET P1=1NT (N/256): LET P2* 
R+1,PI; RETURN (1) IF PEEK VAC)13
    30 LET VA=VA-1
    THEN GO TO
        40 RETURN 
N=60
            N=60 RESTURE : DATA 1,0,0,33,0,0
            195,05,22% FOR A=65527 10 65535
            195,85, 22% FOR AM65527 10 65535
            READ BI POKE A,BI NEXT A 
        *)
MEN LET AS-* DATA N-","-gTR品ADD
    R+n,"", LET F=F+1; LET B=40: IF IEN
        R+","
        <41 THEN LET B=LEN 
        90 LET B&=BTR& B+=
        THEN LET B&=8TR& B&="O"+B*
    THEN LET B&="O"*B
    M
\10 LET C=0& FOR A=1 TO B: LET 
N=PEEK ADDR: LET ADDR=ADDR+1: LE 
T C=C+NI LET AA=As+STRS NI IF A
```



```
        120 NEXT AI LET As-A⿱**","+BTR*
        lal
        C+"u-n+CHRs 13
        8:256}140\mathrm{ GO SUB 30: GO SUB 30: G0 BU
    B 30
        8.30
        150 LET NL=VA+1 1F PEEK (VA-1)
        160 LET VA=VA-1: 1F PEEK (VA-1)
        ()13 THEN 60 TO 160
        A+1il)+5 (0)
        180 LET ADR=01 LET N=OL; GO SUB
        201 LET CENCHRA F1+CHHE PZ% LET
        2O1 LET CE=CHRA F1+CHRS PZI LET
        MOR=O1 LET N=LEN A&: GD SUB
            LET As=C**CHR* P2+CHR* P1+A*
            190 LET N=LEN AQ: LET AUN=क\S2E
        190 LET N=LEN A*: LET AUN-SDS2E
        I SO SUB 201 LET N-NL: LET ADR=6
    ZOO FOR A=1 TQ LEN AQI PGKE NL,
    CODE AS (A): LET NL, =NL+1, NEXT A
```

had enough of machine code？ The correct answer is，of course， ＇ b ＇．Now edit line 50 of the program．It will look like this：
50 LET $f=0$ ：LET addr $=0$ ：LET len＝60

Change the line so that it reads：

# DIRECT TO YOU FROM 

# PLUS D 

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- Hello, Dutch Speccy 48K owner wants to swop games, old and new. Have games such swop games, old and new. Have an lots of Ulimate tities. Write to Tobi Kars Kazernecaan 7 , Weekt, Holland, 6006 LV . Wanted Patch or Press for use with the Quill or any adventure games. Will swop for latest software. Phone Ray after 6pm 1055\%, 774426. So Wanted-new stutt. Plenty to exchange Wanted - new sturt Plenty lo exchange Holl Street Higher Ince. Wigan, Lancashire WN1 3 HN.
EHey, do you want to swop software for the Spectrum 48K? Write to Rund Schneiders, Marchierstraat 22, Wipre, Holland, 6321 AL. Ali letters answered.
Wanted, Predator, Ikari Warriors or Action Force ll. One of yours for two of mine - I have Renegade, Aoad Runner, Dizzy Mario Bras +2 and Kickboxing. Originals only. Phone (0792) 205266.

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Wanted - Foothaller Of The Vear and Match Day. Both must be originals. Swop fo Combat School and Sidewize. Both games only two months old. Lee Jordan, 58 Queensway, Dene Estate, Winstord, Cheshire CW7 1BJ.
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Sorry, but YS can accept no responsibility for the ads placed in Input/Output.

PEN PALS


E Looking for an extremely tasty female who has a 48K. Please send photo when you write to me. Age 12-13. Tony Kitchen, 241 Mawney Rd, Romford, Essex

- 14 year-old boy seeks female with Spectrum, pref same age. Interests are music: movies, football, planes and athletics. Al letters answered. Anthony Cole, 29 Albany Rd, Chislehurst, Kent
Lonoly 18 year-old mafo +3 owner seeks female penpal. All letters answered. Write to: Jason Tompkins, 231 Fratton Road,


## Portsmouth.

E 17 yoar-old mato soeks fomato penpal $16-18$ Speccy owner. Also likes Madonna, U2, Pet Shop Boys and most pop music. Please send a photo if poss. Write to: Colin
SL., Castietown, isie Or Man. 24 year-old male +3 and 48 K owner would like to hear from anyone over 18 , local and interested in computing. All letters answered. Write to Steven Miles. 6 Queens Park, Wadebridge, Cornwalt
17 year-old male seeks same aged female. My hobbies are computers, windsurfing. watching movies. Send photo if possible. tetters answered. Write to, Vincent Nicoll, 92 Eliengowan Drive, Dundee, Tayside, Scotiand. Wanted by 19 yoar-old male. Pen pal male/ female. Interests include music (foud), computers (Speccies) Spori (Goal), TV (Neighbours). Anything red/black (Oo-er). Gd on be a devill Write to, Tony Farrell, 2 Anson House, Melbourne Street, Plymouth. E Lonely 14 year-old male seeks femaie penpal. My interests are music, sport. computers and video. Please send photo. Write to: Barate Ranchordas, R. Sacadura Cabral, Lt 18 2-Esq, Estoril, Portugal - Spectrum + 2 owner would ike to write to other Spectrum owners. Please contact Trevor 40 Darwin Rd, Tilbury, Essex. Would preter over 18's as I am over 20

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Heyll A-hem, now that I have your attention, how about writing to a 17 yr oid cool guy from Italy? I own a 48 K rubber speccy, some soltware, two penpals and I want to increase both' So if you can afford a stamp, write to me Ill be waitingll Mauro Consolo, Via Flaminia Nuova 260 - 00191 Rome, Italy. Glasgow boy aged t8 who would like to write to me, same age (18). Hove chart music, going out, talking. Please enclose photos and get writing now' Lurraine Paton, 28 Cumberland Ave, Cadishjead, Manchester E Interested in a pen pal? If so send 20p phes a s.a.e. for list. State age hobbies and musical interests, Write to Derek, 38 Glebe Road, Beith, Ayrshire, Scotland.


是


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Hil All you pretty girfs out therel Do you want o have some fun with a pen-pal? You do? Well, I'm almost 18, own a 4eK Speccy and lots of software, I'm into good disco music (House, Rap). My name is Mauro and I come from Haly. Send a piccy if you can. C'mon, wot R U waiting 4 ? Mauro Consolo, Via Flarninia Nuove 260, 00191 Rome, thaly
Lonely hamster in desperate need of comfort and hay. Can you help? Write with photo to Mark Dixon, 42 Sevenacress, Orton Brimbles, Peterborough. All letters answeredi - Attractive fernale desperately wanted tocure my loneliness. Im 14, good looking, kind and generous. Relationship/Friendship. Please send photo to James Richardson, South View, South Rise, Binbrook, Lincoin Lonely 13 year-oid boy desperately seeks 12-14 year-oid girf in the South East. Please enclose photo. Most letters answered. Thanks. Write to Adam Charlesworth, 67 Graylands, Horsell Park, Woking, Surrey.
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## ANSWERS <br> HOW MANY? Kristian has three games (just one of each!) <br> ROPE TRICK <br> No more rungs will be covered since the rope ladder is attached to the boat and this will rise with the tidel <br> WHICH WAY <br> And here's what the naughty Scouts did <br> 

IT'S ALL RELATIVE The hunting party consisted of a Grandfather Father and Son, so solving the problem.

CHAIN MAIL
The chain can be fixed by opening only three links, Like so:


FARMER PHIL'S
BLACK SHEEP
The two sheep were facing each other (now you're kicking yourself ain't yal)

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ary Bracey is a busy man. A very busy man. As Software Manager for Ocean, he controls a team of 30 in-house programmers, artists and musicians, and a heavy weight of responsibility lies on his shoulders. Ocean is firmly into the licence business, as you might have noticed, and licences are expensive. Deadlines have to be met, and Gary Bracey is the man who oversees development, evaluates new projects and makes sure that everything comes together in time. Oh, and he also appears in numerous ridiculous press photos!
In the run-up to Christmas, he often works through the night (Aoaar! Ed) - perhaps staying at the tape duplicators until three in the morning, working with the programmers putting protection onto a master, or maybe tearing down the motorway on an urgent mission.

The pressure is tremendous and the responsibility is incredible,' Gary agrees. 'There are always headaches, ulcers and heart attacks in this job. You're confronted with deadlines and have to meet them - there's an awful lot of money involved. I'm constantly waking up in the middle of the night:' Mr Bracey is a man who must thrive on pressure - the line about heart attacks is delivered with a wry smile, and is clearly not serious. Most of the Ocean team are members of a gym, a few blocks away from their Manchester HQ and lunchtime squash or swimming provides an outlet. 'We work out some of the aggression in the health club' says Gary. He's not another Schwarzenegger, but keeping physically fit helps him cope.
Not that physically fit, mind you. We go to a trattoria round the corner, where they produce a mean pizza. Gary orders the speciality of the house, and as he tucks into his choleste-rol-high Deep Baked Mushrooms, he smiles when I remind him of Knight Rider.
> 'There are always headaches, ulcers and heart attacks in this job!'

The days of Knight Rider, Miami Vice and Street Howk are firmly over. 'We admit that they marked a turning point.' Gary explains. 'In those days we had a small in-house team, and games were produced by freelancers. We lost control. Ocean learnt its lesson the hard way and though we didn't like talking about Knight Rider much at the time, we now recognise what went wrong and admit our mistakes we lost credibility, but have scrabbled our way back up again. Nowadays, with the in-house team, we oversee progress and development on a day-to-day basis.'
Morale is high at Ocean - the company was voted 'Best Software House' in several magazine polls last year, and the quality of releases has improved dramatically over the past 18 months, with licences like Platoon. What is

# Only Kidding 5 

 screen-high digitised Daley on the 16 -bit versions), and a game based on the TV show Run The Gauntlet. While from the cinema look out for Robocop, Red Heat and The Untouchables.The Spectrum plays a major part in the selection of licences. 'Every licence opportunity presented to us is evaluated as to how we could interpret it on computer - 16 -bit machines present no problems as to game design, but because of the amount of money involved it's not viable to market a game on the ST and Amiga only. So we look at the lowest common denominator, and graphically, that's the Spectrum - we only take on licences that we can implement successfully on the Spectrum.
But where do the ideas for possible licences come from? Ocean is packed with film buffs including Gary - and they make suggestions for possible licence opportunities. Then John Woods keeps his ear to the ground and a finger in the trade that deals with licensing opportunities. But Ocean's track record of successful, highly competent games has built up to the point where people with a licence for sale approach Ocean saying 'we've seen what you're doing and would like you to make the game for us'. According to Gary, 'We consider ourselves to be an arcade-type company, and up till now have concentrated on action games, and have built our reputation around that. We wouldn't turn down an opportunity like Trivial Pursuit if it came up again, but at present there are no plans to move into the boardgame market.'
Pudding time. T've got a really sweet tooth: he says, persuading the waiter to let him have a slice of TWO gateaux on the sweet trolley. I settle for coffee, and decide to see if $\mid$ can distract Gary from the guzzling. (This is like havinglunch with Phil South . . Whaddya mean?! Snouty.)
What happens straight after Ocean has signed a licensing deal with a film company? 'The first thing we do is watch the movie - we all go down to London and see the film, have an ice cream and discuss it on the train on the way back to Manchester. Then we spend a long time storyboarding and designing the game and take it from there. Most of our film licences are going to be like Platoon - multi-section games - and it's like designing and coding three separate games. Well spend six to nine months on development, after the storyboarding'. And the Ocean programming teams are real perfectionists, 'they try to spend every second they can, polishing a game,' Gary explains, 'and although we meet deadines, the programmers are always trying to add just that last bit of extra gloss, right up to the final moment;' which shows through, in the final product.

## I've got a really <br> sweet tooth.'

We stroll back to the Ocean HQ. It's a leisurely trip back down YS land for me, and another hectic afternoon for Gary - after two and a half years with Ocean, he still thrives on the pressure. 'David Ward and John Woods (owners of Ocean) give me the leeway and flexibility to do things and trust me to get the job done - which creates more responsibility' Gary admits. But then he's going for quality games, games that will attract votes in the 1988 magazine polls and make Ocean 'Software House Of The Year' once again. Which makes all the hard work, stress and pressure worthwhile.

Knight Rider is history in Manchester . . the future looks hot and Gary'll probably look five stone heavier!

# 家 <br> THE ARCADE COMPILATIOH OF THE YEAR 



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[^0]:    Here's a little strip from Gregory Staples of Dronfield near Sheffield. Nifty 'line work', Greg.

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