## POWERTESTED

## MORE ELVIRA 2 - JAWS -F CERBERUS

A real dog?
UGH!
Oogah boogah? REVIGMK NOBBY THE AARDVARK HMM All hot air? AMY MECA SPORIS OIHFi Mega or meagre? MACH OF BUDCET TOO!!

## PLUS LOADS MORE..



## 5

System 3 conjure up a cast of thousands in Fuzzball. For the first look at their Iatest spellbinding game wiz to p. 101


GAMEBUSTERS: Space Crusade O Vendetta O Samarifan's Corner Special

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## gaviles

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G4 NOBBY THE AARDVARK thalamus

## Of Spectal

## 42 DATA, SEIIE AND MATHS

 Or, how l learned to stop worrying and love my datassette. Techy but not tricky, part two of our in-depth exploration of your trusty tape machine tells you how to make the most of your datassette without even trying (too hard). Stop the counter at p. 42 .
## S4 HIDPEN TREASURES

Adventures have had a hard time of it recently, with few publishers brave enough to turn out text-only tales. Is this the end of a classic genre? No chance! With a single bound adventures break free of the mainstream. For the full story turn South to p.54.

## BECULAF

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Um, well, you're here, actually!

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## FORMAT SHOWS OUI

Did you make it to the World of Commodore Show at Earl's Court last November? If you did, you'll know it was a stunningly successtul show, bursting at the seams with games, goodies and things to see. Well, we're doing another one, only this time it be three times as big and - if it's possible three times better! The Future Entertainment Show (FES) will be taking over the whole of London's massive Earl's Court exhibition centre from 5-8 November

This time it won't just be Commodore stuff on show but games and machines representing every facet of computer entertainment Britain's trendiest hobby! Full details have yet to be announced, but well let you know all the latest info as it comes in.

The most exciting aspect of FES should be the finals of the National Computer Games

Championship - which you will be able to enter All the big formats (C64, Amiga. Nintendo, Sega, ST and PC) will hold local heats and the winners will go through to a final that will be broadcast on a Yorkshire TV games show. And itll be well worth having a go, because the top prize is $£ 10,000$ !

Even though we'll be working on the show, that won't divert us from our primary purpose - bringing you the very best C64 magazine every month. This issue we've rounded up some major games for review and four superb demos for you to play, so that when you buy a game you already know that it's the kind of game you want to play. Cheers,

6 tape pages


## FULL GAME

## FAMOUS FNE

No Joystick
Explore a treasure island! Foil smugglers! Uncover a seething subculture of criminal behaviour! Yes, you type in the text and the characters do what you want! It's brill!

## DEMOS

## cool cioc IWINS

Joystick in port 1
Control Punk and Funk in their unceasing efforts to switch on a load of lights for their true iove, Daisy. It's fast, it's bouncy and it's wall-to-wall non-stop arcade action

## MACH OF THE DAY

Joystick in port 2
Make vital decisions! Take control of a football club. Avoid making the calls which send you to prison! You alone must take your team to the top. Fill your diary with interesting things to do and be that manager.

## F1)44:311

Joystick in port 2
Zap the fluffies and collect all the jewels. Bu make sure you jump on the baddies when they turn into little balls. It's a joystick-tester of the first order. It'll hone your reaction skills as well, so be prepared

## UCH!

Joystick in port 2
Call me a taxi. (You're a taxi - Ed). No, call me a taxi driver. Because that's what you have to do in Ugh! You must fly from platform to platform, safely delivering folk and avoiding the prehistoric menaces that abound. Fab indeed.

## NO LOAD 2ONE

 ing perhaps it's your tape heads? Try loading some games you know work, then adjusting the fiddly little alignment screw (you know, the one next to the flange widget). Still no luck? Then just pop the dud tape into a jiffy bag, slap in an SAE, seal it up and whack it in the post to:CF24 Tape Replacement Ablex Audio Video Ltd, Harcourt Halesfield 14, Telford Shropshire TF7 4QD

DO NOT send your knack'd tape to Commodore Format. We feed any sent here to Peter, one of Lisa's panthers.

ALL these games andidemos infloadsd uside the normatic


Now open your textbooks at today's lesson. It's CF24's excellent Powerpack. Three demos and two full games are waiting, so load them up, read about them and no talking while I'm in the Staff Room.


Arcade Masters
Joystick in port 1
Okay class, settle down and pay attention. In Cool Croc Twins you have to rush around the outside of the screen and bounce on to the platforms in the centre. The reason you're doing all this is to hit each of the lights on
these platforms three times to turn them off. Wobbling around the screen are a couple of baddies as well. Don't worry too much

## Famous

Enigma Variations No joystick
Today's class is about a text adventure, and it will be in the exam, so pay close attention. You play Julian, the unofficial leader of The Famous Five. By using standard English words and simple phrases, you must guide him (and

(well, at first anyway, otherwise later on in the game you could well end up at a Women's Institute jam making festival a fate worse than death).

To move around, you type $N, E$, S and W (or combinations like NE or SW) - normally you'll be told which options are available to you. You'll

[^0]soon learn what you're allowed to do at each location. You can pick up objects, use

## without

 Without Jacko leapt o the the evil. Cyclax
## IDENTICAL FORMAT Sepfember 1992

about them. Just keep bouncing. You see, if these fellows hit you when you're on the walls or on a platform, you instantly lose a life. But if they collide with you when you're in the middle of a bounce (in the air, in other words), they die and you get a load of bonus points. You also get the chance to pick up a floating bonus. There are several varieties of these, but since you're being so restless this afternoon, 3B, I'm
 not going to tell you what they do; you'l have to find out for yourselves.

As with most cute games nowadays, there's some sort of a plot attached to it all. For those of you who intend doing the Cool Croc Twins at A-level, the plot goes something as follows:

Punk and Funk are the two crocs in question. They are both in love with the same girl. She's called... wake up, Robinson! She's called Daisy Crocette, and she's told the boys that she won't marry them unless they switch on a load of lights dotted around the various screens in this game. Pay attention, Cribbs. Do you want me to write a letter to your parents? Eh? No sir. You don't, sir. Well listen, boy! Now, where was I, 3B? Oh Killing the baddies yes. The
1,000 pecause apart fromays worth. turning off the also stops theming you

them, eat, buy, talk and do virtually
anything else that needs to be done. All you
need to remember is to keep the sentences
short. For example;

- Pick up torch.
- Open door with green key.
- Inventory (lists what you're carrying)
- Tell Dick to get the rope.
- Be Anne.

Yes, although you play Julian at the start of the game, you can actually become any of the other Famous Fivers.

Hopefully you'll be able to work out what's going on from the text contained in the program. The plot is simple enough. You're on holiday, staying with Uncle

## OUR FIVE HEROES

JULIAN is the leader. You start off by playing him. He's the oldest and most sensible.

ANNE is, um, a girl (Ugh! - Roger).
She's not very brave, not very sensible and not very clever.

DICK is the hungry one. He needs loads of pop and sandwiches,

## 58 bs lusengere

 Er, yes. I know live told you already. But stupid people like you have to be told over and over again.

Right. That's Cool Croc Twins. There'll be a test on this excellent demo next week, and in the meantime, Masterson can tell us what he's been finding so funny during my lesson. Yes, you boyl Oh, you don't find anything funny? Well you're in detention along with Jenkins. Laugh at that, boy. gives you clues where to head next. But don't worry if you don't find it straight away. Keep exploring and you should be okay.

So that's The Famous Five. Lashings of ginger beer, tons of jolly wheezes and the odd wizard scrape await you.

## just to keep him from chomping on

 gateposts and unmetalled roads (and if you don't know what that means, look it up).GEORGE is a confusing one. He's actually a girl (Ugh! - Roger). But she's very much a tomboy with it. This means that she is the bravest of the gang.

Finally there's TIMMY. He's a dog and completely useless at anything other than getting under everybody's feet.


The scene is set. How can you fail to have a completely jolly summer after reading this stuff?


## CNATB <br> Zeppelin Premier <br> Joystick in port 2 <br> Good morning 3B. I'm Mr. Small. I'll be taking you for this Match of the Day demo. I hope we'll learn a lot and maybe have some fun too. Right. Let's start. Who likes football? Hmm. A lot of you. Who watches Match of the Day? Good. Then this should appeal to you because what we have here is a management game which gives you the chance to take control of a Fourth Division team. <br> This demo, like the full game, let's you <br> club running smoothly... and successfully, of course. These include setting training sessions, meeting with your talent scouts and signing up new players. <br> Use the joystick to drag the icons on the right across to the empty spaces in the diary to indicate what you want to do at that time. For example, if you drag the scout icon into the Monday 11am slot, when the time rolls round to 11 am , you automatically get the scout calling into your office. Easy and effective. So let's go over it again for the benefit of

control everything using the joystick. The main menu - that's M-E-N-U, Hobbes - is in the form of a diary. You have to fill each day with the things you

some boys, like Jarratt and Masterson who weren't listening. You move the icons from the right hand side of the menu and put them in the slots for each day on the left. The lower arrows allow you to scroll up and down the week, and the top arrow moves the time on by a couple of hours. This is how you get things done.

What's missing from this demo are the snazzy graphics of the matches mentioned in the preview last month. You did read that preview, didn't you? It was your homework, if I remember correctly. Er, and some of the menu options don't work, either. But never mind. You'll just have to buy the full game later, won't you? There's enough here, though, to let you get on and have a bit of a crack at playing and get a decent feel for the skills the game demands. Don't worry if you don't do too well, though, 3B. You'll be more prepared when it comes to the real exams in the summer.

## THOSE ICONS IN FULI (WELL, FULLISH)

SUPPORTERS CLUB ON-PITCH VIEWS INJURY DETAILS You can't use this in You can't see these in Which idiots have the demo, so forget it. the demo either. Ha! done their knees in.


There isn't room to say what these do, for goodness' sakes. Work 'em out for yourselves. They're dead easy, honest.


## System 3

Joystick in port 2
I know you're excited, 3B, but settle down. If you don't stop chattering I'm not going to let you play this demo, Jenkinson. There's always one that spoils it for the rest.

Anyway, this is the plot. You are a wizard's apprentice, living in a huge and mysterious castle. One day, whilst wandering around the eerie rooms in one of the deserted towers, you find a large oak chest. Instead of leaving it alone and going to watch some telly (like any sane person) you start tampering with the chest, using the magic skills you've been learning. And to your great surprise, the spells you've memorised are powerful enough. The chest opens and hundreds of fuzzballs pour out.

It's a complete nightmare. As you watch, horrified, still more fluffy balls fly out, land and start growing into, er, larger fluffy balls. And on top of this, you can hear the wizard coming back!

So what do you do? You quickly try and get a spell together which will send the fuzzballs


## EXTRAS ALERT!

titious story, tough. There's still more to get through. Next, the wizard finds you, susses out what's happened (he's clever like that, you see) and refuses to change you back into a human being as punishment. Instead, he leaves you to wander round the castle, level by level, zapping all the balls wherever you find them... And if that's chewing gum you're passing around, Masterson, you're going to be on report for the rest of the term. This is where you take up the challenge. This
At the end of side 2 of your inimitable CF24 Powerpack, you'll find two small programs. One is called Header Reader, the other is called Tape Catalogue. For more details about these ever-so-useful programs, turn at once to page 42, and have a peek at the second part of our outrageously good tape feature. totally wonderful demo gives you the chance to have a go at two tough levels. In order to beat them, you've got to wipe out all the enemy fuzzballs and collect all the gems. What makes Fuzzball particularly back into the chest. But it goes wrong. It goes so badly wrong that you end up turning yourself into a fuzzball. Sort of poetic justice, if you like.

If you're a bit bored with this totally fic-

## (1) PREVIEWS

 Eeh, magic! (as Selwyn Froggit used to say*). Fuzzball is about spells, fluffy creatures and extreme fear. James Leach puts on an over-sized pair of wellies and wades through the mysticism to investigate.he old wizard must have been extremely stupid to leave you extremely stupid to leave you
alone in the dark tower of his castie. I mean, it 's pretty obvi-
ous that you, his underling castie. I mean, it's pretty obv
ous that you, his underling and student of magic, would start pok
ing round the mysterious nooks and crannies where your nose (or any crannies where your nose (or an
other part of you) didn't belong.

And what happens? Yes, you find a trunk, An oaken chest with a special child-proof magic lock on it. There's no sign of the wizard, but as you search the room for a clue as to how to get into the chest, your beady little eyes alight on what could only be the grand wizard's spellbook. This has got to be it, you think.

The rest, as people who use clichés often say, is history. You manage to get a spell together which opens the chest. To your surprise, hun-
dreds of flufty balls come spewing out. These are the fiendish fluffies. And as they hit the floor, they start to grow, change and generally modify themselves into the sort of thing you're about to see in the game.

This is the rather involved story about how
 Rubbish 70s Joke Corp. Inc.)
you happen to be in a castle, wandering around the levels chasing and trying to kill the fluffies.

But why are you a fuzzball too? Well, this is also explained if you care to read further. Apparently, as the fluffies pour out of the chest and disappear off into the far corners of the castle, you try to sort out another spell to

## FUZ7Y THINGS

1 THE POLICE
Being picked up by the fuzz was a very painful occupational hazard for criminals in the old days (before they became The Bill).

## 2 FUZZY FELT ${ }^{\text {TM }}$

This completely brilliant kids 2D toy Involves sticking weirdly-shaped things on to a board in an effort to create a sort of montage effect. Still available from Smiths.
3 TELEVISION RECEPTION
If you throw pebbles at your neighbours' TV aerials, damaging them, their pictures will often go fuzzy, making it hard to read the subtitles on Oracle page 888 when they're watching Highway.

## 4 REMMINGTON FUZZ AWAY'TM

Not content with inventing a pink razor for girls, Victor Kiam went one further and invented Fuzz Away ${ }^{\text {™ }}$, a black and grey razor for jumpers. Apparently it's for removing those bobbles which add so much character to furry clothing.


More platforms than Paddington Station. (© Rubbish and repetitive Joke Corp. Inc.)
return them. Being an apprentice, and rather a pathetic one at that, you end up making a complete pig's trouser of the spell and you turn yourself into a mas-
sive blue fuzzball.
When the wizard returns, he is consider-

5 FUzZBox. Proper name 'We've Got A Fuzzbox And We're Gonna Use It', this Brummie band, has a lead singer called Vicky, and, according to Dave, did an Incredible a cappella version
of Bohemian Rhapsody.


A pop group and a kids' game? Why are they on this page? My memory's gone all fuzzy!
ably annoyed. Well, more than considerably - he's livid, seething and furious. So he refuses to turn you back into a human until you've sorted the mess out by killing all the fluffies infesting his abode.

There you go. More plot than a year's worth of Eastenders. And what it all means is that you've got to clear 50 levels of the troublesome fluffy fellows.

As you'll know if you're been playing the Powerpack demo, there's a series of platforms per level to clear. You do this by repeatedly shooting the enemy fluffies. Each takes a certain amount of punishment before turning into a small bouncing ball. Once it does, though, you have to move quickly and collide with it. If you don't get to it in time, things get very unpleasant; the bouncing ball regenerates back into a regenerated, meaner fluffy that can take more punishment, move faster and can jump between levels. Some even chase you around.

This is where the skill comes in. Instead of just destroying the baddies from a distance, using the in-built weapon you've got, you must be in a position to swoop in and catch the little bouncing balls. A tough prospect if there are more than one or two.
You've also got to collect all the gems from each level before you finish it. This will test your platform skills to the full, because System 3 are building in to the game a large amount of controllability for your character. For example, it's possible to steer your
Fuzzball in mid-air, so you can get to those hard-toreach platforms to pick up the gems you need This amount of controllability makes it worth using up the time limit to see if you can discover any hidden rooms. These can be found by shooting certain blocks in the scenery which might allow you to skip levels (if you're lucky).

Fuzzball looks like it'll take the gaming world by storm. Decide for yourself - you've got the demo with this month's Powerpack!

## Previlws ©



It's all a matter of timing your jumps - a welltimed leap and you can do more damage than four pounds of Semtex in a china shop.

## JUST WHO DO <br> SYSTEM 3 THINK THEY ARE?

The self-styled 'Kings of the C64' System 3 hit the games circuit hard. Why? Because they can get away with it, that's why. Since the early days of the C64 they've churned out a seemingly endless stream of classics and there appears to be little chance of them mending their ways now. They created the legendary Last Ninja and IK+, while more recent masterpieces include
Turbocharge and Last Ninja 3.
Why though, do they insist on releasing so few titles? The reason is simple and makes sense. Not every game written is a classic (If it was I'd have a major problem! - James) and the System 3 boys - and girls - prefer to wait until a real winner comes along before they get serious. For example System 3 have only released three games in $\mathbf{2 4}$ issues of CF The few there have been, however, are exceptions to the software rule - Ninja Re-Mix notched up 92 per cent way back in CF3, Last Ninja 3 racked up 97 per cent in CF6 and Turbocharge rev'd up a massive 93 per cent in CF13!

But since Turbocharge screeched to a halt in CF13, the Systems have been quiet, as they re-aligned themselves in the current console-crazy computer games world. They've not forgotten their roots, though, and all this time have been work ing, getting Fuzzball right! If the game can live up to its early promise - and nothing short or meteor storms and earthquakes seem to be able stop that - then System 3 look like keeping their 100 per cent Commodore Format Corker record.

# (1) PREVIIWS 



This is what racing officials call, "a serious motoring accident".


Being lapped can be an incredibly humiliating experience to go through. Just ask any bowl of cat's milk if you don't believe me.


Jody's a girl, and so can't possibly win. But, er, she has. There's obviously a bug in the game. I hope it gets ironed out soon.
prix season. This takes you through the six circuits. Each time you have to qualify if you don't want to be last on the grid, and there are five other cars to race against.

The fun parts are the challenges. In these, you simply select a computer car and challenge the driver. If you beat him in the race, he's forced to give you his car which will always be better. But, I hear you ask, how can you win if everybody's got a better car than you?

This is where Slicks comes into its own. As you drive, you can barge into the other cars and you can cut the corners. As long as you don't hit anything solid, you can belt over grass, concrete, sand, carparks,
swamps or whatever. So if you liant driving gag). It's a top-down viewed affair, sort of like Supercars. You start off by being given a Formula One racing team to drive for. At first it'll be someone like Benetton. A good team, but not a truly great team.

So you've got a team. Now you need a fast car (otherwise the whole plan sort of falls down). Luckily the one they give you goes 198 mph . You can practise driving at this sort of speed around one of six tracks dotted around the world. Once you're happy with your ability to at least stay on the track for a complete lap while travelling at a decent speed (tootling around at the speed of a milk float trying to deliver milk to the cafe at the top of Snowdon doesn't prove anything, so give it some welly), you can enter a grand

Two player mode - those little lights at the bottom right show who's ahead on points. The green car is about to go off the screen (and lose a point to the bluey).
you can miss out some of the nastier chicanes entirely, and get yourself in the lead. And, as with all the best racing games, there's the most storming two-player mode. When you select this, it's just you and the other guy (in identical cars). Instead of faffing around with split screens and stuff like that, you race on the same screen, and the screen is always centred on the car in front. If a gap opens and the car behind goes off the screen because it can't keep up, then the leader is awarded a point and the cars start off again side-by-side.

Sounds weird, I know, but it works incredibly well. In fact it's this two-player thing that could make the game a total and utter corker.

| Game | Slicks |
| :--- | :--- |
| Publisher | CodeMasters |
| Release | September |
| Price | £3.99 cassette |
| Contact | 0926814132 |

PREVIIES 13
 where you get to see a topdown view of the match. At this stage in the

You know how in Zeppelin's Match of the Day you see a diary? (You should do, it's on this month's Powerpack.) Well in 1st Division Manager you get to see an entire desk, complete with PC, mouse, telephone and expensive chrome executive toy.

Clicking your cursor on the PC will bring up data on your team including injuries, strengths, skills, morale, amount of naff jewellry worn and so on. This is the basis of all the managementy bits. But if you click on the telephone you


This is your office, your PC, your phone and your desk. Now get on and make some executive decisions or I'll take it all off you again.
game's development, it looks like you won't be able to influence the play as it's going on. So you'll have to sit on the sideline and sweat.

| if you click on the telephone you take it all off you again. first to know (after us, obviously). |
| :--- |
| Shakespeare passes to Dickens, who <br> flicks on to Goebbels. He hoofs it to <br> Napoleon. <br> Napoleon <br> passes wide to <br> Oscar Wilde <br> and Goliath, <br> who lead the <br> 'Dead All-Stars' <br> deep into the <br> enemy's half. |
| isps umb |



The year is 1918 and the world of chocks, props, bogies and silly moustaches is yours to explore. Blue Baron is a sideways-scrolling shoot-em-up in the old tradition, and you've got to blast other biplanes, balloons and ground targets, whilst avoiding the return fire from the people who don't want you doing all this damage to their military equipment.

You control the speed, height and direc tion of your plane, and can undo some of the damage caused by colliding with the enemy by collecting the bonuses that fall out when you shoot the other craft.

Each mission has an objective. You must destroy a bridge, a power sta-
talking 3D
vector 256 colour detail, but we could be talking about the sort of game you
can't leave alone 'til you've reached that elusive next level. There'll be a review 'Somme'- where in the next issue.


## SHOWING OFF

Commodore Format publishers Future are holding the biggest computer games show around! It's happening this November, from the 5 th 'til the 8 th. All the leading lights in the computer games world will be unveiling their Christmas biggies at the mega-tastic Future Entertainment Show. Every major software house and manufacturer will be at Earls Court for this four day pixel-fest, so make a note in your diary so that you can be there too! For more information check out next month's CF which will have a money-saving ticket offer that would make even Roger grin.

As an extra attraction, the FES will also feature the final of the National Computer Games Championship. And you could be a competitor! For full details of how you can compete on your machine, see next month's CF. Oh, and make a date in your diary to go to the Show. It'll be brilliant and we 'll be there... but don't let that put you off.

## CUB LलHI

Light, the mag-on-a-disk, is undergoing a few changes. To reflect the club atmosphere that's sprung up amongst its regular readers it will be known as Club Light from the September issue. The price has also been dropped to $£ 2.20$ and there is now only one disk - but it will still be packed to the directories with smart techie talk, tips and topical discussions. Backing this up will be a quarterly 'best of' compilation that will gather together all the very best new programs on the C64 scene.

For more details send an SAE to Club Light, Datasphere Publications, 7 Fallowfield Close, Norwich, NR1 4NW.

## ENDANCERED SPECIFS?

After the sad demise of Hi-TEC, the Sheffield-based softie, we have heard the good news that CodeMasters have got the rights to Turbo the Tortoise. TTI was an excellent game, and the Codies assure us that it'Il be appearing both as a single $£ 3.99$ game and on a compilation entitled Cartoon Crackers at Christmas. Also on Cartoon Crackers will be Capt Dynamo, DJ Puff's Volcanic Caper, Steg the Slug and Fantasy World Dizzy.

As if that wasn't enough, around the same time, CodeMasters will be releasing two other compilations. One will be titled Super Sports Challenge, and will feature Slicks, 1st Division Manager, Wacky Wrestling, Cue Boy and possibly Wacky Darts. The other compilation will be called Seymour Superstar, and, of course, will be a collection of all the games featuring the white lard-ball - Seymour Goes To Hollywood, Seymour Saves the Planet, Wild West Seymour, Seymour Cyber Cop and Seymour Stuntman.


"Masta La Vista - everybody!" Arnie beats off all-comers and retains his hold on the top spot. Gun-toting megadeath is obviously as popular as ever!


Can he be more canny than Kenny? Graeme Souness takes control of Liverpool and you take control of him! Will you be able to put them in the Leed?


The wonders of Wimbledon! Leap that net, sign that sponsorship deal, swear at the umpire, grunt a bit and, erm, play some tennis on the Pro Tour!


Remember when we all thought England had a chance (or even a half-decent football team)? Sob! Denmark have obviously been playing Euro Footie Champ!


## Don't look, Amnesty

International! Clyde and his fuzzy friends are having Torture Trouble at number 18 - still it's probably for the breath...


| CFIS TOP 80 |  |  |
| :--- | :--- | :---: |
| (1) | ARNIE |  |
| Zeppelin |  |  |


| 11 | Multimixx 1 Goif | Kixa | 84.99 |  | American 3D Pool | Zeppelin | £3.99 |
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| 13 | Bubble Bobble | Hit Squad | ع3.99 | 48 | Magicland Dizzy | CodeMasters | c3.99 |
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| 25 | WWF Wrestlemania | Ocean E | 810.99 | 61 | Turbo Outrun | Kixx | E3.99 |
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| 28 | Summer Camp | Kixx | c3.99 |  | Toki | Ocean E | $\mathbf{£ 1 4 . 9 9}$ |
| 29 | The Simpsons | Ocean E | £10.99 |  | Scooby-Doo/Scrappy-Doo | H-TEC | E3.99 |
| 30 | Bubble Dizy | CodeMasters | 3 £3.99 |  | Caste Master | Hit Squad | ¢3.99 |
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| 32 | Emlyn Hughes Soccer | Touchdown | ع3.99 | 67 | Cartoon Collection | CodeMasters | $\underline{89.99}$ |
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| 34 | Quattro Skills | CodeMasters | c3.99 |  | Chevy Chase | H-TEC | c3.99 |
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$\left.\begin{array}{|llll|}\hline & & \text { MII } & \text { KIY }\end{array}\right]$


The Thing is, the Addams Family get left in the Lurch. It happens. on Wednesday when they Go(mez) down to the Morticia(ns). (That's Munsterously bad - EdI)


Still panda'ing to the tastes of millions, the spangly-tights and limited-vocabulary WWF brigade get hurled out of the top ten ring and down to row 21!


Did you know that superstar Lisa Simpson is rumoured to be a cruel parody of CF's own resident mega-star Lisa Nicholls? Or that's what James said...


Gene-stealers are nasty creatures. They bust into your game, shoot your Space Crusaders and then make off with your custom denims whilst whistling 60s hits!


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Top Gear breaks all the rules on the Super Nintendo. It's fast, rapid, speedy, swift and just a tad nippy even in two-player mode! Er... we've got RPM Racing as well. But let's not mention that.

Stuffed what? A whacking great what?! (You'd better buy an issue and find out!)

Free book! Yes, mini-reviews and tips of 42 Game Boy and 42 NES games!

## Got a Nintendo? Then get TOTAL: Issue nine is on sale right Now!

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> Before: Arrgghh! No! You rotters. Oh, not again! After: Take that! Ha-hah! Die suckers. You too could have a complete makeover thanks to Andy Roberts' hints, tips and cheats treatment.

American footballer and the snake, then head right and up until you reach some floating spikes. Go right, kill the crocodile, then go right up the steps. Walk right, disposing of the American footballer and the rat as you progress. Get on the moving platform, then off again at the top. Kill the crocodile, go left and down, then continue left and go to the tower. Get on the lift and jump right just before the spikes to save elephant \#10.

Jump right from this platform to land (just about) on a step. Go right and down, kill the American footballer and the two cops, then go right and down the hole. Go down, avoiding the spikes as before, and kill the crocodile, the dog, and any other enemies around. Go right, kill the astronaut and the caveman, then go up, left, and up again you should be near the Space Shuttle.
the snake and the KKK-type person. Go on to that platform and drop down to save elephant \#8. Simply dumbo-tabulous! Go back up to the left, go up and drop down the gap, then continue up the next part and fall down the next 'tube'. Go down again and head right, killing the snake and the crocodile as you progress. Now go up and left and kill the yellow guy, then head up and right and kill the dogs you encounter. Continue climbing then head left and catch the lift. Jump left from the lift, and continue until you reach elephant \#9.

Go as far right as possible until you reach the highest platform. Jump to the right, kill the rat, the KKK chappie and the gangster. Now head to the right and kill the dog, then make your descent to reach the end of the level.

## LEVEL4

Jump on to the first moving platform, and then on to the second. Now jump on to the blocks, from there on to the next moving platform and then to the right. Fall down the gap, kill the cloud, then jump on to the moving platform. Head left and up using the blocks, then jump left from here to land between some spikes. Go up, left, and then down through the gap at the bottom. Kill the

## FREE <br> SOFTWARE ALERT!

This month's lucky blighter is Hasse Hansen, and he'll shortly be receiving one of our much sought-after software vouchers for sending in his handy Action Replay POKEs. Fancy a slice of the action? Then send your maps, tips, POKEs and cheats to; Gamebusters, Commodore Format, 30 Monmouth Street, Bath, Avon BA1 2BW. Head upwards and kill the rat and the crocodile, then walk right and hop on to the moving platform. Get off at the top, head left, then shoot the dog and climb up using the two platforms. Kill the three gangsters, go right, kill the American footballer, then go right again and kersplat the snake. Keep going right until you reach the highest block, jump right and kill the two astronauts, then save elephant \#11. Fall down the gap at the righthand side of the screen, then walk left to save the last elephant. All you have to do now is fall down the gap to the left to face the final guardian (bomb his crates for bonus points) and hopefully complete the game!

## INTO INFINITY

Here's another bumper stash of Action Replay POKEs, courtesy of Danish hacker Hasse Hansen. To use the POKEs simply freeze the game, press ' $E$ ' to enter the POKEs, and then restart the game using F3. Poketabulous, poke-pickers!

AUGIE DOGGIE \& DOGGIE DADDY (HI-TEC)
POKE 3015, 173 - Infinite lives POKE 35525, 173 - Infinite time

## WACKY RACES

## (HI-TEC)

POKE 6395,173 - Infinite lives POKE 20484,173 - Infinite energy POKE 26773, 173 - Infinite time

## SPACE GUN

## (OCEAN)

POKE 12243,165
POKE 12258,165 - Infinite energy POKE 14683,165 - Infinite credits POKE 6221,181 - Infinite weaponry

## INDY HEAT <br> (STORM)

POKE 16739,189 - Infinite credits POKE 13086,189 - Infinite turbo, player 1
POKE 13194,189 - Infinite turbo, player 2
your marimes, as any that are
of the game,
not take part in the mission.
nen - Avoid bunching your men 'Booby Trap' computer player often draws expect it. cards just when you leas don't be tempted to split - On the other hanto individual men your marines up inio inde as a team. are much more ef facility to full advarn and inves - Use your it at the end of your turn trigge any new 'blips' that appeary mission tigatan your route to the pr goal, and stick to it. - Note that an unidentified square can is. move five spaces regara, it can then When it comes innated amount. move its designa

## AMIEN

## EVENT CARDS

There are 13 different Alien Event Cards. They come into play at the beginning of each of the aliens' moves and most of them work against you. But there are a few which can make or break the mission, so here's a quick run-down of the ones to look out for.

## - ANDROID FAULT - No androids or

 Dreadnoughts may move during the next turn, which is handy if you've just tried to kill the Dreadnought.- MASTER CONTROLS - This is more useful than you may at first think - ANY of your marines can open and close ANY number of doors on their turn, and bear in mind that anything stood in a doorway will be killed instantly if that door is closed... Are you getting the picture? Let me make things a bit clearer for the slower amongst you - if a Dreadnought ends its turn standing in a doorway, simply close the door. It works beautifully.
- PSYCHIC ATTACK - No Gretchins or Orks may move on the next turn if this card appears. This is useful if there are a load of the beasties in close
- MISSILE LAUNCHER (TWO HEAVY WEAPONS DICE) - This can also destroy multiple targets, as long as they are confined in a three-by-three block. Again, this is extremely effective when the room becomes a little 'crowded' (especially when Mr Dreadnought appears). The blast area of the weapon can be pretty dangerous providing you roll high enough, any of your marines caught in this blast area will be killed as well, so be sure to check before you fire.

- PLASMA GUN (TWO HEAVY WEAPONS DICE) This is an extremely useful weapon to have, so it's
a good idea to make sure that you have at least one of them. Its ability to destroy several aliens with one blast can be life-saving, especially in long corridors, but it is particularly effective on the Dreadnought (you can shoot at both of its guns).


## THE CAST OF AMENS



## RUB:3E

Armour Value: 0
Comment: Not exactly the most deadly of opponents, but it's often necessary to blast the odd boulder or two when the path ahead is blocked. In the heat of the battle, use your Bolt Pistol to remove them (in order to conserve your heavy weapons for any real dangers that might be lurking).


EGes
Armour Value: 0 Comment: These can spell disaster if they are left to hatch, as they release Soul Suckers at the most alarming rate. Waste no time in disposing of them, and if you can spare the moves, destroy them BEFORE you attempt to complete the Primary Mission.


GRETCHIN

## Armour Value: 0

Movement: 8
Firepower: 2LWD
Hand-to-Hand: 1LWD
Comment: Although he has a light weapon, the Gretchin will always attack hand-to-hand (and usually fails dismally). Destroy them if necessary, but don't go out of your way to do so. GUIDE 10 BOARD

Board games have been around for many years. Indeed, some probably date from the last century. Monopoly ${ }^{\text {m }}$ is is a famous game which was initially based in
Atlantic City, New Jersey. Of course, you can get sets which feature London, Paris and somewhere in Germany as well.

Space Crusade, from MB Games is a different idea altogether. Here you control a team of space-based marines, whilst another player controls the aliens who are fighting them.

Risk is another board game which features fighting, of the world war variety. I received a hand-written note recently which informed me that Trenton is the current Somerset and Avon champion at Risk, and that any potential challengers could, "come and have a go if they think they're hard enough.'

One board game that failed to catch on was The Sound of Music'. In it you played the von Trapps, and you had to try and escape from the Nazi forces by identifying snippets of alpine horn music to make them look culturally inferio
This information should help you out if you are just starting the game, and at our second briefing next month we will be going into even greater detail, and 5 studying some top secret maps that we have pieced together from information gleaned by our spies. See you
Comment: Not as tough as the Chaos Commander, but don't reckon that they're the lowest form of marine life - they often appear in groups, and attack in hand-to-hand combat with alarming consequences.


## CHAOS

 COMMANDERArmour Value: $\mathbf{2}$
Movement: 6
Firepower: 2HWD Hand-to-Hand: 2LWD Comment: These tend to appear when you least expect it, and will stop at nothing to destroy all of your heavy weapon-bearing marines. Use your
Commander to destroy him, as he has less chance of biting the dust.


## SOUL

SUCKER


Armour Value: 3
Movement: 8
Firepower: None Hand-to-Hand: 2HWD Comment: Tricky and formidable opponents, these will always attempt hand-to-hand combat. Careful positioning of your men may prevent this, but try to dispose of them before they get they get the opportunity (see EGGS).

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## THE SOLUTION - PART ONE

> It may not be acceptable in certain social circles (especially the ones Lisa moves in) but bloody senseless killing is what Vendetta is all about. So if you want to boost the body count, Andy Roberts presents the surefire formula for ultimate devastation.

## LEVEL 1 - DOCKLAND WAREHOUSE

The first point to bear in mind is combat; most of the enemies on this level are unarmed, so use your knife to its full advantage. Don't be tempted to use the Kalashnikov/Uzi on unarmed men - it's often better to use the knife and conserve ammo for the armed adversaries. Those are the general tips, so let's get down to details:

At the very start of the level the first things you need to do is collect the WIRE CUTTERS then kick the door to open it. Go through the door, collect the KALASHNIKOV, the AMMUNITION and the three GRENADES. Leave the room, select the KALASHNIKOV, then take the right-hand exit. Kill the armed terrorist, go
right into the next screen, then switch to FISTS and climb up the ladder.

Kick the door open as before and go into the next room. Collect the RED VIDEO, the MAP and the FLOPPY DISK, then take the right-hand door into the next room. Collect the BLUE VIDEO and COMPUTER MANUAL, then walk up to the computer on the desk. Activate the COMPUTER MANUAL, then press fire (next to the computer) to bring up a binary code; note this down. Now activate the FLOPPY DISK and press fire again and enter the binary code you noted down; this secures you the WEAPONS CARD you're going to need for the driving sections.

Take the right-hand exit and collect the UZI, then take the right-hand door again into the next room. Top up your ammunition here


The weapons you've got and how to use them...


FIST - The weakest of all, this should only be used for picking up objects, using objects and kicking doors open (don't ask just accept that that's the way things are in this game). Hand-to-hand combat is tricky, tiresome and potentially lethal; use the knife instead.


KNIFE - When you've run out of ammunition, the knife is by far the best method of killing terrorists. It has a higher damage rating than fists, so always use it when fighting hand-to-hand. And if you need to fillet a haddock in an emergency, it's a godsend.


GRENADES - Ironically, there is only one situation in the game which actually requires the use of grenades (the
bunker in level three, to be precise). Don't
try to use them on any other armed terrorists - grenades move very slowly, and you'll probably get shot to pieces before they get a chance to explode!


KALASHNIKOV - Devastating to say the least. Use this to dispose of any armed guards you encounter, switching to the UZI only when you run out ammo or meet a particularly tough bloke (see below). Apart from that, reload whenever possible and use ammo sparingly.
 UZI 9MM - This is particularly handy for disposing of the harder-than-usual terrorists which hang around at the end of levels. It tends to eat up the ammo at a voracious rate (matched only by James in a chinese takeaway) so only shoot when shot at. Again, top up your ammo supply at every opportunity.
(if necessary), then collect the CAR KEYS. Activate the RED VIDEOTAPE and stick it in the video player, then repeat the process with the BLUE one. The red tape will display a System 3 logo, the other a girl's face; this is vital evidence. (Trust me, I'm a journalist... oh, well, trust me anyway.)

Go through the right door with your UZI at the ready, blast the terrorist and collect the NECKLACE from beside the mattress. Now work your way back through the rooms until you are on the balcony again. Switch to FISTS, climb down the ladder, then select the KALASHNIKOV and take the right-hand exit. When the terrorist appears blast the living daylights (whatever they are) out of him, then collect the BODY ARMOUR. Activate the CAR KEYS and walk up to the Ferrari F40 press fire to roar off to...

## LEVEL 2 - DRIVING SECTION

The driving sections are very, very difficult at first, so thorough practice is recommended. The only threat is the time limit, but if you play the adventure sections properly you should have plenty of time to complete the game. Keep your speed down initially, especially when going around bends - it's all too easy to skid off the road.

On the whole, keep the ground missiles selected, as there are more cars than helicopters (and the helicopters' missiles are easily dodged anyway). If you get caught by the police, simply select the item which he asks you for in your inventory (you DID collect all the necessary objects, didn't you?) and he'll leave you alone. Above all, enjoy the ride - it's going to get a heck of a lot more difficult!

## LEVEL 3 - ARMY BARRACKS

The action is hotting up a little now, and virtually every terrorist is armed, so top up your ammo at every opportunity. Here we go:

Kick the door open and enter the building. Pick up the RANSOM NOTE from the table with the PC on it, then collect the HANDBAG from the upper-left table. (Note - these objects may already be in your inventory, owing to a bug in the program, so check before you try to collect them). Finally, collect the MAP from the filing cabinet.

Leave the room, take the right-hand path into the next screen, then follow the path around, blast the terrorist and enter the next screen (don't enter the building). Here you meet a guy in a bunker; the safest way to kill him is to stand in the shadows and lob a

## 24 GAMES TIPS

grenade in his direction. When safe, collect the ammo from the barrels, then follow the path and exit to the right with the UZI at the ready. Run towards the terrorist and shoot him repeatedly (you CANNOT run off the screen until he is dead). Climb up the ladder and collect the ammo if necessary, then take the upper-left exit.

From here go right into the next screen
(although you can enter the building and collect the ammo if you want to). Kill the terrorist and enter the silo, blast the guy inside and collect the SHOES from beside the mattress (again, these may already be in your inventory). Leave the silo, then take the top-left exit back to the start screen. Activate the KEYS and approach the Ferrari F40 as before to complete the level.

That's all for this month, but don't worry if you only last 10 seconds after this point because we'll be back next issue with a stack of maps and tips for the final challenging levels. Keep 'em peeled ('cos we've got a great recipe for garlic and Pepsi crisps coming up) and look out for Vendetta - The Solution Part Two coming in just 2,678,400 seconds (or thereabouts).



## 20 GMMES TIPS

 CO $11=i=$
## SMASH TV

## (OCEAN)

If the maps and tips we gave you for this excellent shoot-em-up in CF17 weren't enough, try this brilliant listing for infinite lives, unlimited use of weapons, and permanent invincibility to boot. Smashin':


Oh no, we're being attcked by a lego city! Find a settee to stuff it down the back of.
0 RDM SNASH TV CHEAT BY M FUGH
1 FOR X=520 TO 619:READ Y:C=C+Y:POKE $\mathrm{X}, \mathrm{Y}: \mathrm{NISXI}$
2 FOR X=285 TO 322:READ Y:C=C+Y: POKE $\mathrm{X}, \mathrm{Y}$ :NSWT
3 IF C15779 THIEN PRINT "DATA ERROR": DND 4 INPUT *INEINITE LIVES Y/N*;AS:IF AS="Y" THIN POKE 309,141
5 INPUT "INFINITE WBAPONS Y/N";BS:IF B\$="Y" THEN POKE 312,141
6 INPUT "INTNCIBILITY Y/N";CS:IR CS"Y゙ THiN Poke 315,141
7 FOKE 157,128:SYS 520
10 DMIA 032,044,247,160,017, 140,064,003 11 DMTA $136,140,062,003,032,108,245,169$ 12 DMTA 032,141,233,016,169,061,141,234 13 DMTA 016,169,002,141,235,016,162,157 14 DARA $189,158,016,157,158,002,202,208$ 15 dara $247,169,166,141,020,003,169,002$ 16 DATA 141,021,003,208,254,141,013,220 17 DATA $072,169,032,141,240,003,169,082$ 18 DMTA 141,241,003,169,002,141,242,003 19 DMTA 104, 096,169,093,141,230,240,169 20 DATA 002,141,231,240,096,095,002,169 21 DAPA $032,141,099,251,169,001,141,100$ 22 dath $251,108,022,000,072,077,080,169$ 23 DATA $032,141,015,010,169,050,141,016$ 24 DATA $010,169,001,141,017,010,076,000$ 25 DATA 008,072,169,165,174,003,164,174 26 DATA $211,174,233,163,104,141,032,208$ 27 DAMA 096

## SHADOW DANCER

 (US GOLD)Choices, choices, and more choices - this listing supplies you with healthy stacks of the things, making Shadow Dancer a veritable pushover. Note that if you choose invincibility and infinite magic together you will only get invincibility.

0 REM SHADOW DANCER CHEAT BY M PUGH
1 FOR $\mathrm{X}=525$ TO $575: \mathrm{READ} \mathrm{Y}: \mathrm{C}=\mathrm{C}+\mathrm{Y}: \mathrm{POKE}$
$\mathrm{X}, \mathrm{Y}: \mathrm{NEXT}$
2 FOR $\mathrm{X}=65472$ TO 65492:READ
$\mathrm{Y}: \mathrm{C}=\mathrm{C}+\mathrm{Y}: \mathrm{POKE} \mathrm{X}, \mathrm{Y}: \mathrm{NEXT}$
3 IF C8836 THEN PRINT "DATA ERROR" : END 4 INPUT "INFINITE LIVES Y/N";A\$:IF A\$="Y" THEN POKE 65474,141

5 INPUT "INFINITE CREDITS Y/N";B\$:IF BS="Y" THEN POKE 65477,141
6 INPUT "INFINITE TIME Y/N"; CS:IF C\$="Y" THEN POKE 65480,141
7 INPUT "INFINITE MAGIC Y/N";DS:IF D\$="Y" THEN POKE 65483,141
8 INPUT "INVINCIBILITY Y/N"; E\$:IF ES="Y" THEN POKE 65486,141
9 POKE 157,128:SYS 525
10 DATA $032,086,245,169,024,141,086,009$ 11 DATA $169,078,141,088,009,076,016,008$ 12 DATA $072,077,080,238,032,208,169,046$ 13 DATA $141,193,201,169,002,141,194,201$ 14 DATA $096,169,032,141,170,076,169,192$ 15 DATA $141,171,076,169,255,141,172,076$ 16 DATA $076,128,072,169,173,174,167,066$ 17 DATA $174,129,039,174,153,064,174,199$ 18 DATA $028,174,123,084,173,032,208,096$

## PUSHING ARNIE AS HARD AS YOU LIKE

## TERMINATOR 2 (OCEAN)

Proving a bit tricky for you, this one, isn't it? So if you were found wanting on Judgement Day, this listing should save you from purgatory. Type it in and RUN it for infinite energy.
0 REM TERMINATOR 2 CHEAT BY $M$ PUGH 1 FOR X=516 TO 583:READ Y:C=C+Y:POKE
$X, Y:$ NEXT
2 IF C7249 THIEN PRINT "DATA ERROR": END
3 POKE 157,128:SYS 516
10 DATA $032,086,245,169,021,141,249,003$ 11 DATA $169,002,141,250,003,096,072,077$ 12 DATA $080,169,034,141,037,004,169,002$ 13 DATA 141, 038,004,076,007,004,169,059 14 DATA 141,132, 193, 169,002, 141, 137, 193 15 DATA $076,000,192,169,063,133,033,133$ 16 DATA $034,133,035,189,047,240,096,169$ 17 DATA $032,141,241,224,169,002,141,243$ 18 DATA $224,076,000,016$


## TOTAL RECAH (OCEAN)

Another Ocean/Arnie game causing more than its fair share of anguish is Total Recall, which is why this menu listing should come in very handy. Oh, and by the way, the CHEAT MODE option activates the... er... cheat mode (printed in CF16).

## 0 Rem total rbcall cheat by m pugh

1 FOR $\mathrm{X}=346$ TO 419 :READ $\mathrm{Y}: \mathrm{C}=\mathrm{C}+\mathrm{Y}$ : POKE $X, Y:$ NEXT
2 IF C8452 THEN PRINT "DATA ERROR": END 3 INPUT "CHEAT MODE Y/N"; AS:IF AS="Y" THEN POKE 385,141
4 INPUT "INFINITE CONTINUES Y/N*;BS:IF B $\$=$ " ${ }^{\prime \prime}$ " THEN POKE 390,141
5 INEUT *INFINTTE TME Y/N*; C\$:IF $\mathrm{C} \$=$ "Y" THEN POKE 393, 141
6 INPUT "INVINCIBILITY Y/N";DS:IF D\$="Y* THEN POKE 412,112
7 POKE 157,128:SYS 346
10 DATA $032,086,245,169,032,141,186,003$ 11 DATA $169,155,141,187,003,169,001,141$
12 DATA $188,003,096,072,077,080,169,032$
13 DATA 141,114, 044, 169, 143, 141, 115,044
14 DATA $169,001,141,116,044,169,001,174$
15 DATA $225,046,169,173,174,173,048,174$
16 DATA 221,045, 076,018, 001, 169, 014, 141
17 DATA $130,060,141,131,060,173,213,046$
18 DATA $096,169,127,141,212,009,238,032$ 19 DATA 208,096

e beien certain games that have been up in your letters again and again. So Gan ebusters team refreshes the parts nor cannot reach in a bumper roundtaxing toughies.

Either the games are getting tougher or you lot are getting older and your reflexes are slowing down. We'll give you the benefit of the doubt, 'cos


If I'm not mistaken Robin, then I must be Miss Tanzanier 1932.

BATMAN THE MOVIE (HIT SQUAD)
And for the re-release of this corking cowl caper, type in this listing and RUN it for a variety of cheats (but you can still be killed by falling from a great height - so don't).
0 REM BATMAN MOVIE CHEAT BY M PUGH 1 FOR $X=345$ TO 400 : READ $Y: C=C+Y:$ POKE $X, Y: N E X T$
2 IF C5682 THEN PRTNT "DATA ERROR": END 3 INPUT "INFINITE LIVES Y/N";AS:IF AS="Y" THEN POKE 379,141
4 INPUT "INFINTIE TTME $Y / N^{*} ; B \$$ :IF $B \$=* Y^{*}$ THEN POKE 382,141
5 INPUT "INVINCIBILITY Y/N"; CS:IF C\$="Y" THEN POKE 385,141: POKE 390,141
6 POKE 157,128:SYS 345
10 DATA $032,086,245,169,032,141,084,003$ 11 DATA 141,156,020,169,001,141,086,003 12 DATA $141,158,020,169,120,141,085,003$ 13 DATA $141,157,020,096,072,077,080,072$ 14 DATA $169,173,172,131,018,172,069,019$ 15 DATA $172,071,018,169,096,172,013,249$ 16 DATA $032,092,001,104,173,032,208,096$

NARC
(OCEAN)
Winners don't use drugs, but they do use the odd infinite credits and ammunition listing.
0 REM NARC CHEAT BY WIAZ
1 FOR X=336 TO 386:READ Y:C=C+Y: POKE $X, Y: N E X T$
2 IF C4751 THEN PRINT "DATA ERROR": END 3 INPUT "INFINITE CREDITS Y/N";AS:IF $A S={ }^{\prime \prime} \mathrm{N}^{\prime}$ THEN POKE 369,147

4 INPUT "INFINITE BULLETS Y/N";B\$:IF B $\$=$ "N" THEN POKE 377,92 5 POKE 157,128:SYS 336 10 DATA $032,104,225,169,099,141,115,008$
11 DATA $169,001,141,116,008,076,016,008$
12 DATA 087,065,090,169,112,141,050,049
13 DATA $169,001,141,051,049,076,048,008$
14 DATA $169,240,141,135,063,141,046,064$
15 DATA $169,093,141,206,055,141,032,084$
16 DATA 076,013,008

"If you don't stop drying your neck with that rare elephant-eating python I'm reporting you to the RSPCA."
FINAL FIGHT (US GOLD)
Rescuing your girlfriend from the clutches of Mr Big has never been easier, thanks to this nifty listing. Type it in, SAVE it, and then RUN it for infinite lives and time.

0 REM FINAL FICHI CHENT BY M PUCH 1 FOR X=516 TO 565:READ Y:C=C+Y:POKE $\mathrm{X}, \mathrm{Y}:$ NEXI
2 IF C4774 THIEN PRINI "DMTA BRPOR": SND 3 POKE 157, 128:SYS 516 10 data $032,086,245,169,019,141,091,003$ 11 DATA $206,092,003,096,072,077,080,169$ 12 data $022,141,013,117,169,003,141,014$ 13 DATA $117,162,011,189,042,002,157,223$ 14 DATA $013,202,208,247,076,013,008,169$
15 Degta $173,141,020,066,141,046,050,076$


What's that burning smell? I don't know whether Armalyte, but it sure looks like something's burning on that ship.

ARMALYE
(THALAMUS/KIXX)
Probably the best shoot-em-up ever to grace the humble 64, and also one of the most difficult. If it's infinite lives you're after (for BOTH players), give this petite but potent listing a whirl.

0 REA ARVMLYTE CHEAT
1 FOR X=543 TO 631:READ Y:C=C+Y:POKE x. $\mathrm{Y}:$ NEXT
2. TT C10399 THITN PRINL "DAPA MRROR": EXD 3 POKE 157,128:SYS 543 10 DATA 032,044,247,056,169,021,141,177 11 DATA $003,169,055,141,178,003,169,106$ 12 Damd $141,179,003,032,108,245,169,067$ 13 DATA $141,039,192,169,002,141,044,192$ 14 DATA $032,191,003,096,072,169,234,141$
15 DATA , $160,001,169,076,141,161,001,169$ 16 DATA $092,141,162,001,169,002,141,163$ 17 DATA 001, 104, 076,226, 193,162,012,189 18 DATA $106,002,157,126,008,202,016,247$
19 DATA $076,027,008,169,173,141,087,234$ 20 DATA $141,243,233,169,096,141,125,247$ 21 DATA 000

## 28 GAMES TIPS



STEP 1: Set up your C64 as usual, and have a blank cassette and a copy of Powerpack 22 at the ready (the inane grin is optional). When you switch on the C64, you'll be faced with this screen - you are now ready to type in the listing. James has decided to enter the Hover Bovver listing, but the general guidelines apply to any listing you choose.

STEP 2: Begin typing in the Hover Bovver listing printed on the Framebusters page, pressing RETURN at the end of each program line. Some of the lines printed in the magazine are split into two (line 1 for example). This is because the columns of text in the magazine aren't wide enough for the longer lines in the listings. DON'T enter the two bits separately - instead type them in as them as one continuous line.

$\qquad$


STEP 3: Oh dear - James has reached the edge of the screen and hasn't a clue what to do next.
Does he press RETURN and then continue typing the rest on the next line? Does he just


Our listings just get better and better, but loads of people are still unsure how to use them. CF's head dweeb James Leach attempts to master the art of listing entry under the watchful gaze of TMB...
continue typing? Does he scream, shout, switch off the C64 and make a cup of tea? Can we end any more sentences with a question mark? Only one person... erm... thing knows the answer..


STEP 4: TMB Interrupts.. "When you reach the edge of the screen, don't worry - just continue typing the rest of line 1. The cursor will automatically move down as you type. Only press return when you've typed the entire line (in other words, when you're ready to type line 2). If you are still unsure, check out the screenshot above; see where the cursor is? THAT'S when you press RETURN. Humans... tsk."



STEP 5: Flushed with the success of this, James types in the rest of the listing, treating lines 2, 3 and 4 in exactly the same way as
line 1. Pay particular attention to the DATA lines, as a mistake in one of the numbers will cause a DATA ERROR. To help him with this tricky task, James has enlisted the help of CFs art supremo (don't tell Ollie that) - Lisa meticulously reads out the DATA statements as James types them in.


STEP 6: When the whole listing has been entered, insert your blank cassette and type: SAVE"HOVER POKE", 1,1 and press RETURN. Press record \& play on the cassette recorder, and your precious listing will be saved for future use (this will take a few moments, so be patient!). You don't have to use the name "HOVER POKE" - you can specify any name you wish, up to a maximum of 16 characters.


STEP 7: When the computer has finished, the READY prompt will appear. Remove the cassette on to which you saved your listing and

insert the Powerpack AT THE CORRECT POSITION (ie, after the RoboCod demo).
Try not to stir your tea with the cassette, as. er... oh... too late.


STEP 8: Now type run, then press RETURN, and if all is well you should be confronted with the option


Invincibility $\mathrm{Y} / \mathrm{N}$ ? Type Y or N (for Yes or No) followed by RETURN, then repeat this for the TURBO MODE option. When the press PLAY ON TAPE message appears, do just that, and the game should load automatically with your chosen cheats. James has opted for invincibility, but not the turbo mode - the game is already too fast for his brain to understand. Sad, isn't it?

STEP 9: If, however, you are confronted with a DATA ERROR, type LIST (followed by RETURN) and check all of the DATA statements for errors. Any other type of error message means that you've mistyped one of the lines again, check the listing thoroughly. Once corrected, SAVE the listing again (see step 6) and then RUN it. Oh, and when you want to load your listing in again, type LOAD"HOVER

## GAMES TIPS 29

POKE" ${ }^{\prime \prime}, 1,1$ then press RETURN. Do NOT use SHIFT/RUNSTOP! James managed to enter the listing without
 any problems, and spends the rest of the day trying to clock the game. Jammy devill

 USE YOUR VOICE ${ }^{T}{ }^{T}$ THE
 ALIUE CASH PRIZES tixu




# 30 GAMES TIPS 

## POWAR

 Pad
## HOVER BOVVER

Here we have a brilliant listing. Not only can you opt for invincibility - always handy - there's also a hilarious 'turbo' mode! (Well, it made us laugh when James tried it out!)

0 RBM HOVER BOVVER CHEAT BY M PUCH 1 FOR $\mathrm{X}=517$ TO 576 :READ $\mathrm{Y}: \mathrm{C}=\mathrm{C}+\mathrm{Y}: \mathrm{PORE}$ $\mathrm{X}, \mathrm{Y}:$ NEXXT
2 IF C6201 THEN PRTNT "DATA ERROR":END 3. INFUT "INVINCIBIHITY Y/N"; AS: IF AS="Y" THEN PORE 550,5
4 TNFST "TUREO MODB
THEN POKE 570,141
5 POKE 157,128 rSYS 517
10 DATA $169,018,141,040,003,169,002,141$ 11 DMTA $041,003,032,086,245,169,032,141$ 12 DATA $178,002,169,002,141,179,002,096$ 13 DATA $072,077,080,169,032,141,222,003$ 14 DATA $169,056,141,223,003,169,002,141$ $15 \mathrm{DNTA} 224,003,032,069,003,096,169,096$
 17 DRIT $238,032,200,0,096$

## AGENT ORANGE

For infinite lives and/or seeds on this inva-sion-of-the-space-vegetables game, type in the following listing, SAVE it, then RUN it.

0 REM ACENT ORANEE CHPAT BY $M$ FUCH 1 POR $\mathrm{X}=517$ TO 576 :RPAD $\mathrm{Y}: \mathrm{C}=\mathrm{C}+\mathrm{Y}: \mathrm{POKE}$ $\mathrm{X}, \mathrm{Y}: \mathrm{NDXD}$
2 IF C6248 THEN PRTNT "DATA ERROR": ERD 3 INPUT "TNFTNITE LIVES Y/N";AS:IF AS="Y" THEN POKE 568,141 4 INPUT "TNFTNITE SEDDS Y/N";BS:IF BS=*Y* THEN PORE 573,141
5 PORE 157,128:SYS 517
10 DATA $169,018,141,040,003,169,002,141$
11 DATA 041,003,032,086,245,169,032,141
12 DATA $178,002,169,002,141,179,002,096$
13 DATA $072,077,080,169,032,141,222,003$
14 DATA $169,051,141,223,003,169,002,141$
15 D2MA $224,003,032,069,003,096,238,032$
16 DATA $208,169,165,173,023,098,169,165$ 17 Dma 173, 117,099, 096
"Right, I've had it with 'flob-a-dob'! The next person to mention Little Weed gets the same treatment as Bill and Ben."

## Success requires determination, skill and hard work... or knowing the right LISTINGS POKEs. And that's where we can help you out.

## TURBOCHARGE (DISK)

## (SYSTEM 3)

To complement the tape cheat printed in CF20, here's the disk equivalent offering such delights as infinite time, fuel and damage.

0 REM TURBOCHARGE DISK CHEAT BY WAZ
1 FOR X=16384 TO 16485:READ
$\mathrm{Y}: \mathrm{C}=\mathrm{C}+\mathrm{Y}:$ POKE $\mathrm{X}, \mathrm{Y}: \mathrm{NEXT}$
2 IF C11818 THEN PRINT "DATA ERROR": END 3 INPUT "INFINITE TIME Y/N";A\$:IF AS="N" THEN POKE 16461,1
4 INPUT "INFINITE FUEL Y/N";A\$:IF AS="N" THEN POKE 16466,206
5 INPUT "INFINITE DAMAGE Y/N";A\$:IF A $\$=$ "N" THEN POKE 16474,165
6 PRINT CHR\$ (147) ; "INSERT DISK \& PRESS A KEY"
7 POKE 198,0:WAIT 198,1:SYS 16384 10 DATA 169,001,168,162,008,032,186,255 11 DATA $169,003,162,099,160,064,032,189$ 12 DATA $255,169,000,133,010,032,213,255$ 13 DATA $169,168,141,194,008,169,048,141$ 14 DATA $195,008,076,024,008,169,032,141$ 15 DATA $174,018,169,160,141,175,018,169$ 16 DATA $007,141,176,018,162,000,189,068$ 17 DATA 064,157,160,019,232,224,031,208 18 DATA $245,076,000,032,072,173,080,105$ 19 DATA 201,001,208,018,169,000,141,080 20 DATA $105,169,173,141,091,111,141,210$ 21 DATA $111,169,096,141,023,114,104,238$ 22 DATA $032,208,096,077,087,083$

## GAUNTLET 3 (DISk)

## (US GOLD)

A simply gorgeous game, but by no means an easy one, so why not try this disk listing for - would you believe - infinite energy?
0 REM GAUNTLET 3 DISK CHEAT BY WAZ 1 FOR X=272 TO 370:READ Y:C=C+Y:POKE
$\mathrm{X}, \mathrm{Y}:$ NEXT
2 IF C9777 THEN PRINT "DATA ERROR": END 3 PRINT CHR\$ (147) ; "INSERT DISK \& PRESS
A KEY"
4 POKE 198,0:WAIT 198,1
5 POKE 270,162; POKE 271,8:SYS 270
10 DATA $169,001,168,032,186,255,169,002$ 11 DATA $162,111,160,001,032,189,255,169$ 12 DATA $000,032,213,255,032,000,005,169$ 13 DATA 002,162,113,160,001,032,189,255 14 DATA $169,000,133,128,169,008,133,129$ 15 DATA $169,000,032,213,255$,
$169,074,141$

16 DATA $015,021,169,001,141,016,021,076$ 17 DATA $208,012,169,076,141,041,192,169$ 18 DATA $092,141,042,192,169,001,141,043$ 19 DATA $192,076,000,192,206,138,046,076$ 20 DATA $000,008,032,040,067,041,087,065$ 21 DATA $090,032,049,057,057,050,032,070$ 22 DATA 049,084,049

## MULTIHACK DATALINES

Yet another bucket-load of datalines for use with last month's Multihack Listing. (What d'ya mean, you missed it? Turn to our back issues service on page 52 now if you did.) Simply add the required dataline(s) and cheat on!
GRAND PRIX SIMULATOR -
Other two players never qualify
20 DATA 169,032,141,013,059,169,085,141
21 DATA 014,059,169,002,141,015,059,096
22 DATA $224,000,208,003,254,189,051$
096, -1
GRAND PRIX SIMULATOR 2 - Infinite time
20 DATA $169,032,141,177,139,169,085,141$ 21 DATA $178,139,169,002,141,179,139,096$ 22 DATA 224,000,240,003,222,092,018, 096,-1
GUARDIAN ANGEL - Infinite lives
20 DATA 169,173,141,170,024,096,-1
KAMIKAZE - Infinite lives
20 DATA $169,173,141,139,028,141,128,035$ 21 DATA 096,-
KGB SUPERSPY - Infinite lives
20 DATA $169,173,141,097,141,141,162,145$ 21 DATA 096,-1
KWIK SNAX - Infinite lives
20 DATA $169,173,141,245,146,096,-1$
LAZER FORCE - Infinite lives
20 DATA $169,173,141,123,123,096,-1$
LITTLE PUFF - No collision
20 DATA $169,169,141,147,155,141,163,156$ 21 DATA 141,169,157,169,000,141,148,155 22 DATA $141,164,156,141,170,157,169,234$ 23 DATA 141,149,155,141,165,156,141,171 24 DATA 157,096,-1
MAGICLAND DIZZY - Infinite lives and energy
20 DATA $169,173,141,132,038,141,051,054$ 21 DATA 096,-1
MIAMI CHASE - Infinite lives
20 DATA 169,076,141,097,134,169,142,141 21 DATA $098,134,169,186,141,099,134$, 096,-1
More datalines next month

# powerplay 3 

## The CF crew haven't always worked on the World's biggest-selling 64 mag, you know. Far from it. In fact, each has a strange and slightly amusing tale to tell about their previous jobs. And, by a curious coincidence, here they are with those very stories lined up...

## Efrishobobs

Commodore Formaf's review system is immensely complicated. Nobody except TMB could ever hope to understand it. But, for the record, here's how it works (even though, as we said, you won't have a chance of getting to grips with its intricate complexittes). What we do is tell you


## TRENTON MEBB

 "I used to work at Volvo as a beige crash-test dummy. It wasn't dangerous cos they make those cars out of huge welded girders. But I was poached by Reliant, who wanted me to test Robins. Terrified by the idea, I painted a realis tic face on the front of my plastic head and joined the CF team. And nobody's noticed!"

## JAMES LEACH


"I was in the film business You know the bit in Batman Returns where Catwoman first appears? Well I was the guy wearing the lightweight travelling hat in the background. You can't miss me. I'm waving and holding up a card with 'Hi Mum, love James' on it. I hope they haven't cut it from the finished version."


Energetic Ollie used to be the bass player in a punk band. "It was called Ed Banger and the Nosebleeds. We played Guildford Civic Centre but the gig went sour when we tried to force two eggs up the Mayor's nostrils on stage. We were banned from playing in Surrey and our glittering show-biz career was over."

OLLE ALDERTON

## LISA NICHOLLS



Lisa didn't really understand the question. "Jobs? Yes, all my servants have jobs. The chauffeur, the maids who clean my 70bedroom flat in Chelsea and even the snake-handler who looks after my python, Aristotle.
"And me, I have a job organising huge parties, getting up late and buying Ferraris."


ROGER FRAMES
"Jobs? Don't talk to me about jobs. Last week Dad offered me £2 to cut the lawn. But I couldn't find a lead long enough to connect to the mower so I had to use the scissors on my Swiss army knife. It took 16 hours and when l'd finished, the first bit l'd started had grown again so I had to do it all over again."

## DAVE COLDER



Dave's a strange one indeed. He went to Japan to teach Japanese - to the Japanese! Let Dave tell. "It was stupid. They could speak better Japanese than me! l'd only had three lessons when I went there, but the people in my class had been living in Japan for over 20 years. So I came home." exactly what 7 the good points are and what the rubbish bits are about each game.
See. Very complicated, like we
nogotive: warned you it would be.
Frumb: Also frighteningly technical is
Ahis box-type thing. It shows you at-a-glance what the best and worst points of a game are. The larger the red bit, the more we liked the game.

Next to this is an indecipherable rating mark. Over 90 per cent means that the game is officially a Corker,
and is thus eligible for a
seat in the European Partiament in Brussels (or coris Strasbourg or wherever).

It also means that if you don't rush out and buy the game immediately, people in supermarkets will ram your ankles with their trollies to teach you a lesson.

A bloke called Trevor invented these ages ago, and they're still in use today. He certainly built them to last, did Trev. What they mean is anyone's guess, though...


Might just refer to how many folk can participate.
Could possibly signify
those important contiol
nothing to do with any available
difficulty levols in the game.

## (๗)

 geropus - Whulliload, but it 3 might mean that a cephalopod Fif) is included with every game.

Rowing＇s an odd sport． You try to go as fast as you can without look－ ing where you＇re going！ strange reason，being marked by the release numerous sporty soft ware compilations for armchair athletes．Dave Golder works up a slight sweat load－ ing up all 38 games in the

Mega Sports collection．

The Olympic games have got a lot to answer for．Apart from shunting $M^{*} A^{*} S^{*} H$ mercilessly around the TV schedules，forcing Russian shot putters to change sex and expecting us to believe that supposedly superfit athletes will spend the whole time guz－ zling Coke，wearing Seiko watchesposing for Kodak photo＇s and knocking back Mars Bars， they have also spawned lots of money making manoeuvres from software companies．What better way to celebrate in Olympics year than by bunging together loads of old sports sims and re－releasing them in one huge bumper package？It certainly beats selling plastic flags on the streets of Barcelona．

Strangely enough，that＇s exactly what US Gold thought．The result：a whopping great compilation of 38 sports culled from the near－ legendary Epyx Games series．A hefty chunk of the games date from as far back as 1984， so don＇t expect anything startling，stun－ ning or，even stupendous in terms of graphics or game－ play（but do expect to see a couple of countries that have since ceased to exist in the
 tech－ nically so ropey you could rig a ship with them，there are plenty that， despite，or perhaps because，of their simplicity，are great fun，and incredibly addictive．And what a barg when each game works out at just under 40p（or 53p if you buy them on disk）．
One of the The collections of differts is things about mation are no ne grear shakeses． and yanlon Wand？ you need thing，fining humour and character to the

Games 1，Summer Games 2，The Games Summer Edition，The Games Winter Edition and Winter Games．Each contains a set of events that can be played as a tournament against other players．But don＇t worry if all
probably registering about 0.00001 games．The pole vaulter leaps in
games．Tue pole vaulter leaps in
your friends have been abducted by aliens， because you can either practise each sport or take part in toumaments on your own．But don＇t expect the computer to provide an oppo－ nent；the only challenge is to beat your own personal best，which is a shame，because sports games are all about competing．

Okay，so the graphics and ani－ 1198 humour and character to the joy after a successful jump，the hot
doggers and ski jumpers land with their heads in the snow and skis all over the place if you don＇t get the manouevres right and， best of all，the hammer thrower goes flying after the hammer if you don＇t press the fire button soon enough．The Bobsled run is another highlight，combining the best ele－
selection tables －USSR，West Germany，etc）．But though by today＇s standards some of the games are


ONE WRONG MOVE AND．．．YOU END UP LOOKING VERY SILIY！WHAT NOT

|  |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
| Doing handstands might impress the Ukranian judges in |  |
|  | the floor exercises，but isn＇t much good in the 100 m dash |

You can lead a horse to water，where
sgiven half a－chance it＇ll throw you in．

The helicopter impersonation event was not among the most popular sports intro－ duced in the Winter Games that year．


ments of the collection. It's dead simple to play, fast, the screen is clearly laid out with all the info you need and you just keep going back to try and finish the course just that little bit more quickly. One of the best things about Mega Sports is the number of different waggling, firing and yanking combinations you need to master. Whereas the 100 m dash is joystick waggling at its purest and most exciting, other events, such as the Downhill Skiing, Hot Dogging and Skeet Shooting, require timing and co-ordination. Really, some of the events are ridiculously good fun considering how primitive the whole thing is (but then they are classics - Ed)! Of course, there are some turkeys. Figure Skating is stupidly complicated, Cross Country Skiing is just
plain dull and the diving event on Summer Games 1 is dreadful. Not only is it impossible to control, but you seem to score more points for a belly flop. The same collection's pole vaulting is also not a patch on the version found on The Games Summer Collection. A couple of other sports are also dou-
2. bled up - figure skating and ski jumping - which is a bit annoying, but
at least the versions on offer
$\qquad$ are very different
The manual is pretty hopeless too. With so many games an index of what can be found where on the tapes or disks would seem essential. Essential to everybody apart from the people who wrote the manual that is. Also, some of the instructions are too complicated for their own good - the ones for the Uneven Parallel Bars have to be seen to be believed. A couple of the other events also suffer from over-complicated instructions and/control systems, but more often than not more fun can be had by just waggling like mad in all directions and hoping for the best.

And then there's the multiload. I mean, be realistic -38 games is going to mean a hell

THE COMPLETE MEGA SPORTS MEDAL TABLE


## TO DO IF YOU WANI TO WIN A GOLD...

of a
lot of
disk swap-
ping or tape searching. Patience is not so much a virtue as a prerequisite. But at least there's a good gameplay payoff after the wait!

In theory, Mega Sports should be about as exciting as an Open University lecture on The Development of the Computer Game 1984 to 1988 shown at two in the morning. But it's not. Quite simply, it's excellent fun. Sure, there is some fun to be had at the expense of the steam train sound effects and naive graphics, but the Epyx Games series was a classic, and, like a retrospective series of Laurel and Hardy films on BBC2,
Mega Sports shows why.
DAVE GOLDER

| Game | Mega Sports |
| :--- | :--- |
| Publisher | US Gold |
| Cassette | $£ 14.99$ |
| Disk | $£ 19.99$ |
| Release | Now |
| Contact | 0216253388 |

## POWER RATING

THE DOWNERS...

- Multi-load nightmare!
- Irritating sound and music.
- Disastrously unhelpful manual.

E What a barg! What value!

- A wide variety of events that challenge every conceiv. able joystick technique.
- Some great little pieces of animation, especially when things go disastrously wrong, that add real character and fun to the events.
- Some of the events are so incredibly addictive, you'll spend ages trying to better your personal bests.
A A piece of computer games history you really should own! - Tournaments with mates can get very heated.
...AND THE UPPERS

IVWYOS
Commodore

## (30) POW ERTEST

...As I was saying Guv, I had that Trenton geezer in the back of me cab the other day. Lordy me, no conversation or what? All he'd talk about was that new game Ugh! Said it'd be right up my street. Gawd, you'd think it was good or something. So, where to, Mr Webb?

As names go $U g h$ ! is pretty daft. But as that's about all the human race was capable of saying at the point in time in which this game is set it had to be everybody's name. Still, that didn't stop Ugh, our hero, falling in love with Ugh, our heroine. Ugh wants to impress Ugh with his civilised approach to life, and so goes into business to prove his worth.

Curiously, the company Ugh sets up is a flying taxi service. And although the helicopter wasn't even invented until the 20th century (don't forget old

earned by reaching the target levels quickly. You even get tipped by the passengers for especially speedy journies; this comes in the form of a points multiplier bonus.

Man, and especially Ugh, cannot live by bonus multipliers alone. He needs cherries, apples and rather neat-looking slices of watermelon to keep him going. Strangely there aren't any supermarkets around for him to buy fruit in (I told you there didn't seem to be much he could spend his money on), so he has to hunt it out.

Fruit that can be picked from trees and bushes, however, seems to have been a fairly recent quirk of evolution. In prehistoric times the only way to get it was by dropping a large rock on the tree in which it's hiding.

There are two problems involved in this A. COO1 Tane process; dropping the rock on tarLeonardo's corkscrew for which he drew up the plans in the late 15 th century $-T M B!$ ) for the purposes of this game we are are supposed to believe that he swoops around the early days of pre-history giving other Ughs lifts from cave to cave.

Ugh! is a transport test. In order to earn cash - although what young Ugh will spend it on isn't clear - he ferries people from cave to cave. They pop out from their doors and whistle - you know how to whistle don't you? - to summon Ugh to their level. He has to carefully land, pick them up and then fly them to the level of their choice.

Each ride has a maximum fare, which starts decreasing the second the punter steps in the cab. The amount remaining when you touchdown at their destination is what you get paid so more money and points can be betore it
disappears. If fept at all times fruit that jumps out Ugh can nab it, though, it earns him massive fitness dividends.

Now being a cabby isn't all, "Gor blimey, Guv!" and appearances on Mastermind, especially in this day and age! For starters folk had to build their caves wherever they could find them; so there's no apparent logic to the arrangement of houses. The result is an intricate network of caves that's artistically pleasing to look at but a nightmare to fly through.

Ugh can't just fly madly about because his wood



## ©3 POW ERTEST

drops give the game gloss. Only the main sprite lets the show down. Sure it's brilliantly animated - check out our Powerpack demo and you'll see Ugh's little legs peddling like a good 'un - but he's been drawn in very similar colours to the backgrounds. You can see him, and after a long game he becomes quite distinct, but for the first few plays he has a tendency to blend in.

Ultimately, Ugh/sails above these minor problems. The quality of code and the slick 'stick skill required makes it a Corker. Ugh/ is as frustrating as you can imagine, annoying the legs off you when it kills you time after time. It gets away with this because the reason for failure is always a slight slip on the playing front it's your fault, not the game's. A cool hand and calm head must be kept at all times.
$U g h!$ is finely-balanced. You're always just short of energy, so one run to the tree is always needed. The dinosaurs aren't a major threat but they can keep you hovering for just too long and running you out of energy while you wait to swoop in for a customer or munch. The fragility of the helicopter forces you to take care when flying, so many levels are set up specifically to smash your chopper to bits with overhangs, underwater powerdives and snoring dinosaurs. The reverse gravity effects of the lakes at the base of each level give you a hard time, requiring far more stick pressure and forcing you to abandon all the rules you've learnt when for flying normally and discover a whole new set. It's just very, very good - although personally I can think of safer ways to travel.

Take it easy on the throttle to hover; give some stick to die in a pile of orange wreckage!


Pick up that fare and save the day, or at least earn enough cash to impress your girlie, Ms Ugh!


And so, at last, the starcrossed lovers were horribly killed by the charging dinosaur!

## HAN CYCLOPIDIA INMIESYCGMES MH:HCOPIFis

The first circumnavigation of the world in a helicopter was achleved by Jay Coburn and recent Presidential drop-out H Ross Perot! Their 'bird' was called the 'Spirit of Texas' because they came from Texas. It was fortunate they didn't come from St Louls or Lindbergh might have sued!

The largest recorded taxi fare was for a journey of 13,760 miles which cost £31,446! The journey took in 14 countries and went from London to Australia. None of the customers ran for Government.


## THE ORIGINS OF <br> LANGUAGE:

The word Ugh was a giant step forwards for mankind as it was the first word ever spoken. Yet swiftly the number of objects, events and actions it had to describe rendered it uselss as a form of communication. For example, "Ugh, ugh, ugh, ugh," could mean both "My brontosaurus has a hernia," and, "Where's my best loin cloth gone?" So new words had to be invented. Here are some examples of these prototype 'words' - many of which never caught on:
Blah: (Noun) The greater horned Yak, a specles eventually domesticated by the first farmers.
Arrgh: (Verb) To strike with a large wooden club in a threatening (non-fraternal) way.

## Game UGH:

## Publisher Playbyte

 Cassette £11.99 Disk Release Contactع15.99
End August
0462851007

## POWER RATING



- A sweet, sweet, sweet, touch game. - A puzzle and dexterity test that's up there with the best of them.
- Masses of levels and three difficulty settings. E Silly, but original concept. E Excellent control system makes Ugh! really fly. i Smart water effects make later levels look good and play well.
- Fine balance between caution, haste, food and monsters - tense stuff. massword feature allows you to restart at any stage.
...AND THE UPPERS


## TECHY TIPS 30

INSIDE
Where am I?
"In the Inside Info pages." What do you want? "Information." You won't get it! "By hook
> or by crook we will." Who are you? "Um, Jason Finch actually. Hello." Who is Number One? (I am actually, and I reckon it's time to prove it - GET ON WITH ANSWERING THOSE TECHIE QUESTIONS, FINCH! - Ed.)


## LAWS 'N'

 STUFFDear Inside Info, 1) I know that it would be quite long, but
2) With your programs, there is no need whatsoever to ask permission from the writers of the compiler before you sell a program compiled using their utility, not so far as I'm aware anyway. It
$\qquad$
 ter is for you just to make some mention somewhere in the program, perhaps on an introductory screen, saying that the program was written by you and compiled using whatever compiler you use.
3) Additions to the cover tape are made at the Ed's discretion and I'm not in a position to control what does or does not see the light of day on the cover tape. But it's a good suggestion. I'll publish in Inside Info any worthwhile programs that we get, so long as they are short enough to fit into a reasonable space... whatever that may be.
4) Thanks a lot for your program - make sure you SAVE it before you RUN it because the program will erase itself if you don't get the password right - it's "LETMEIN". Here's the program:
10 REM ** PASSCODE STARS **
20 PRINT "ENIER PASSCODE"
30 FOR $\mathrm{N}=0$ TO 6: READ L\$: C $\$(\mathrm{~N})=$ LS: NEXT 40 FOR J=0 TO 6
50 GET AS: IF AS=** THEN 50 60 PRINT "**;
70 IF A\$=C\$ (J) THEN X=1: GOTO 90 $80 \mathrm{X}=0$ 90 NEXT
100 IF $\mathrm{X}=0$ THEN NEN 110 PRINT "YOU MAY PASS WITH HAPPINESS" 120 REM ** REST OF PROGRAM ** 500 DATA L, E,T,M,E,I,N

There is no hard and fast way to copyright a program. There are sensible guidelines, though. Put a message in the program saying that it is Copyright Luke Jenkins 1992. That shows people that you don't wish it to be copied or altered and then resold. Then put a copy of it in an envelope, stored on a cassette or disk, together with anything else relating to it, such as development notes or instructions. Then stick your name and address on the envelope, seal it and sign your name across the seals. Finally, put a few stamps on it and bung it in your nearest post box.

It may seem ridiculous but then your package will be sent back to you, and it will have had the date stamped on it by the Post Office. Assuming you don't open the packet or break the seal, you can, if the need arises, take it to a solicitor and prove that the contents were put in there on whatever date is stamped on the front. You should then be able to prove you had the program and idea before anyone else. That is the essence of Copyright on something like a program - just being able to prove that you had the original idea and had stated within the original that you wished the program to be copyrighted. Or at least that is what people tell me! 5) On your last point, the only computer that I have seen the C64 emulate is the old Speccy 48K. l've seen an Amiga emulate a C64 and a PC emulate a C64, but not vice versa.

## E $:$ M MANUALS FOUND <br> Dear Inside Info,

 It is in the interest of fellow techies that you print this letter. Upon reading Lee Colclough's letter in CF22 concerning disk drive manuals I noticed that you were unable to give Lee a very positive response. This is where I come to the rescue. If Lee, or anyone else come to think of it, is still after a 1541 disk drive manual they are available from: CPC Plc, PO Box 158, Preston, Lancs, PR1 1YJ. Simply ask for 'User Manual, Part Number CM1540031-03' and enclose a cheque or postal order for $£ 7.83$. Mind you, it might be wise to check with them for availability first on 0772555034 . They stock all sorts of C64 spares tool Plug... plug... plug.. Chris Hughes, Suffolk.Co TECHYY TIPS
Who are you? The Managing Director of the company? Even though the last bit does turn your letter into a blatant advertisement I thought it useful enough to publish it. The details have been entered into my little black book of useful addresses for future reference. Thanks a lot for the information.


## LONG TIME COMING

W. Dear Inside into. I have had a C64 for about eight years and have learnt to program in Basic
reasonably well. I am starting to write my own game and have found several problems that I need some help with.

1) I have written a simple Basic program to display pictures drawn on the Image System art package (the one that comes with the T2 pack for the C64C). How can I cut the loading time for each picture down as it takes up to five minutes per picture?
2) How can I cut the loading time down for normal Basic programs?
3) How do you get a flashy border when the program is loading, like you see on some commercial software?
4) Is there any way of altering the RESTORE command to restore data to a certain place instead of the beginning?
5) I have recently bought a C64C (the newish version of the C64). What are the differences between the C64 and the C64C?
6) How can I link my two C64s together and send text or programs from one to the other? 7) I made one of those reset switches that fits in the serial port. It works on my C64 but not

They've already used the Fuzzbox and Fuzzy Felts in the Fuzzball review so I get stuck with the tenuous 70s police reference.


## FUZZY SOUNDS

Dear Inside Info,
I have a short listing that you should take a good look at. It allows a music tape to be run through your C64 with a bit of fuzziness (and some pretty colours). Just copy out the listing, SAVE it, and then RUN it. Put a music tape of your choice in the C2N Datassette unit and press the PLAY button. Be amazed - well, a little bit. That's it, chaps. Please print this letter as it is the letter that'll set me on the road mega stardom. Ta very much. Dave Da Bubble, Bubbleland.

Okay then, I'll print this one. It's quite a novel little piece of machine code that I must admit I have never come across before in my time using the C64. However, when I demonstrated it to my dad he couldn't tell the difference between the Utah Saints and the Pet Shop Boys. Your 'bit' of fuzziness is a slight understatement but the idea is there and I really do like it. Here goes then:
$10 \mathrm{C}=0$ : FOR $\mathrm{L}=49152$ T0 49198
20 READ A: POKE L, A: $C=C+A$ : NEXT
30 IF C5424 THIN PRTNI "CHECK DATA!!": END
40 SYS 49152
50 DATA $120,165,1,41,159,133,1,162,0,142,17,208,138,157,0,212$
60 DATA $232,224,24,208,248,160,15,162,0,173,13,220,41,16,208,6$
70 DATA $140,24,212,76,25,192,142,24,212,238,32,208,76,25,192$
And I'll keep your original letter so I can sell it at Sotheby's when you've become famous.

1) You can't cut it down without a lot of hassle. You would need to compress the information that makes up the picture which is tricky. Alternatively, you could fork out £30-odd or so and buy an Action Replay cartridge which has a tape turbo built into it that will make your piccies load in a matter of seconds, assuming they have been saved out to tape using the same tape turbo system. 2) Erm, in the same way as with your pictures. You need a turbo loader.
2) To get a flashy border you have to write a piece of machine code that changes the border colour first of all. Then you have to write a program, probably in BASIC, that changes a couple of
"The 9.15am to Waterloo will be delayed because we've got an image to live up to." on my C64C. Why?
3) Is the TIB disk drive really any good? 9) Where can I buy a C128 and how much should I expect to pay for it?

Finally, I have some handy POKEs:
To stop programs listing: POKE 774,0.
To put the listing back to normal: POKE 774,26. To lock the computer up when LIST is typed: POKE 774,0:POKE 775,0.
To reset the computer instead of turning off and then on again: SYS64738.
Richard Pemberton, Crewe.
Thanks very much for the useful POKEs. I'll attempt to answer a few of your questions as a return favour (though I don't have to be bribed - I get paid for this you know). (That's what you think - Ed.)
pointers in the memory to point to your machine code routine. Then you load your program and set the pointers back to what they were beforehand. It's a bit complicated - I'll try and summon up a program for next time, okay?
4) Yes, but I don't know how, unfortunately. It needs a piece of machine code to be written - you can't actually use the RESTORE command to do it. Perhaps some other readers can help out where I have failed so dismally (sob)? (Save the amateur dramatics for the football field $E d$. ) Send in your solutions.
5) The newer version basically looks more like a computer than the old-style shoebox design and a few of the errors and problems with the old ROM (the computer's internal operating code) were sorted out and changed so that the com-
puter worked a little better. Also a few changes were made to the VIC II graphics chip, but there are no major differences. 6) This is a very complicated process that requires you to make a cable that connects one user port to another. You then manipulate input and output addresses in the memory to control what is sent by one and received by the other. It really needs a large article to explain it clearly. Sorry I can't help with that one in detail.
7) Probably because your C64 is broken I've never heard of a reset switch that works via the serial port and if it does, then there is something seriously wrong with the internal workings of your C64. Assuming you mean the expansion port or user port, there is no reason why it shouldn't work with your new C64C. As I made clear in the last answer, there were no major changes to the wiring. 8) Erm, controversial, this one. In my opinion, at the moment it is not worth buying one really. There is no software of any quality that supports the drive. And if you want to load your pictures from the drive, you won't be able to do it from within another program because of the way the drive plugs into the computer.
9) You could try Cavendish Commodore in Leicester. Their telephone number is 0533 510066 and a C128, if they have them, will set you back no more than about a $£ 100$.


## MYSTERY <br> COMPO

Dear Inside Info, Recently, while looking through previous copies of CF, I came across a com-
petition. It was in CF16 and it was about putting text and pictures on the screen whilst loading was taking place. Then I looked through the rest of my issues of CF and couldn't find any solution to it. So please can you print it.

And PLEASE print this because last time I sent something in to you it didn't get published.
Mark Dyer, Suffolk.
Awww, you poor thing. Sorry I didn't answer your last letter but I thought you must be related to Andy Dyer, a strange, fearsome being that once worked for this magazine, and that put me off.

As to the solution to the competition, plead innocence seeing as how I didn't come on the scene until after its launch. I'm sure that if a suitable solution ever reaches the office it will get published, but, of course, all that is up to the great king that sits snugly in his leather executive chair all day, otherwise known as 'Ed'. (Actually, I wasn't around when the competition appeared in the magazine, either. My predecessor, that curious Campbell fellow, a being even more feared than the dreaded Dyer, was in charge at the time. I can only assume that no one actually sent in a printable solution! - The Reigning Ed.)


## NO, I WON/T!

Dear Inside Info,
First of all, congratulations on Inside Info - it's a most excellent section of the mag. Not that all the other parts like, Gamebusters, The Mighty Brain, and so on, aren't superb as well. Enough... I wondered if you, or someone else of equal cleverability, could help me. I'm making a game with the 3D Construction Kit and I want to put a picture on it. The only art package I have is Vidcom, so I need to move it to memory address $\$ 3800$. I've got an Action Replay Mk VI so can you please tell me how to do this?

Keep up the good work and keep begging for more pages - and a lower price! We want more Inside Info! One more thing... be a naughty boy and title this letter God Gave Rock'n'Roll To You please!
Kiss fan, Rockville.
Tut tut, you are pushing your luck, aren't you? You want an answer AND a title of your own choosing. Noooo - it wouldn't fit anyway. And with respect to the begging.. Trenton, love, please, please, please give me more pages. (Your wish is my command, Jason. You shall have another page! - Ed). (Actually this last Ed's comment was not written by me at all - Finch wrote it himself. I decided to leave it in to show you what a strange, deluded creature he is. He actually came begging to me on bended knees with stories about a dog and two stick insects to support, and needing the extra money. It was really
embarrassing! And by the way, Jason, don't call me love! - The real Ed)

But to get down to your problem. I presume you want the picture moved

## YOURE MY <br> LAST HOPE

Never fear, Finch is here. No matter how tough your C64 problem Jason'll do his darnedest to solve them for you. Just drop him a line describing what's got you in hair-pulling-out mode at Inside Info, Commodore Format, 30 Monmouth Street, Bath.
to $\$ 3800$ in memory... erm, why? You cannot display a picture if it is positioned at $\$ 3800$ - only a character set can be displayed at that location. But anyway, I'll give you a few brief words and you can take it from there (presuming you can take it anywhere - drop me a line and tell me what
exactly you're trying to do) Vidcom saves piccies out with the actual picture at $\$ 6000-\$ 7 F 40$, screen information is at $\$ 5 \mathrm{C} 00-\$ 5 \mathrm{FE} 8$ and colour data at $\$ 5800-\$ 5 \mathrm{BE}$. To move stuff using

Action Replay you enter the monitor and give the command M XXXX YYYY ZZZZ where $X X X X$ and $Y Y Y Y$ represent the start and end addresses (in hex) of the block of memory you want to move, and ZZZZ represents the address you want it moved to. For example, M 6000 7F40 4000 would move the memory at $\$ 6000-\$ 7 F 40$ to $\$ 4000$, or rather it would copy it to there. I hope that helps to get you started.

By the way, while we're on the subject of paint packages, as we vaguely were, there's no need for any of you to have inferior art programs after next month because CF will be proudly carrying Saracen Paint on the cover. Worth £13, it was awarded a corker in this very mag when we reviewed it just seven month ago. So all you budding computer artists are on to a winner. (Thanks for the plug, Jason. You get to keep you job - Ed.)

Be seeing you.


## BOXED IN

Dear Inside Info,
Following the request for more information in CF22, this program, which is used with Basic, allows a box to be drawn anywhere on the screen. This could be useful for menus, headers and so forth. The box can be any size (providing it fits on the screen), any colour and can also be reversed. There are no limits to the number of boxes you can draw, so multiple boxes can be defined. To position a box, certain values need to be defined. You should enter a command something like:

SYS 49152, $x, y, 1, w, r, c$
The letters should be replaced by numeric values, where:
x is $0-24$
$y$ is 0-38
$I$ is the length of the box $0-24$
$w$ is the width $0-38$
$r$ is the reverse flag and is either a 0 (zero) for off, or a 1 for on
c is the colour of the box $0-15$
So to place a red, reversed box at co-ordinate 1,1 with the length 10 and width 5 you would use:

SYS $49152,1,1,10,5,1,2$
I hope a few of you will find this routine useful. You should just type in the Basic loader program, SAVE it and then enter RUN to initialise the machine code.
Andrew Coombs, Colchester.
I'm sure plenty of people will find the routine very useful indeed. You could incorporate the Basic loader into your own programs so that the data is read in first, allowing your own programs to display the boxes simply. Thanks for the listing, Andrew.

10 FOR $\mathrm{X}=49152$ TO 49334
20 READ Y: POKE X,Y: $\mathrm{C}=\mathrm{C}+\mathrm{Y}$ : NEXT
30 IF C $<>30226$ THEN PRINI "DATA ERROR!": END
1000 DATA $173,134,2,141,183,192,32,241,183,134$
1010 DATA $251,32,241,183,134,252,32,241,183,134$
1020 DATA $253,32,241,183,134,254,32,241,183,142$
1030 DATA $184,192,32,241,183,142,134,2,166,251$
1040 DATA $164,252,134,214,132,211,32,108,229,174$
1050 DATA $184,192,224,1,208,5,169,18,32,210$
1060 DATA $255,169,176,32,210,255,162,0,169,192$
1070 DATA $32,210,255,232,228,254,208,246,169,174$
1080 DATA $32,210,255,166,251,232,134,214,162,0$
1090 DATA $134,251,164,252,132,211,32,108,229,169$
1100 DATA 221,32,210,255,160,0,169,32,32,210
1110 DATA $255,200,196,254,208,246,169,221,32,210$
1120 DATA $255,230,214,32,108,229,166,251,232,134$
1130 DATA $251,228,253,208,213,164,252,132,211,32$ 1140 DATA $108,229,169,173,32,210,255,162,0,169$ 1150 DATA $192,32,210,255,232,228,254,208,246,169$ 1160 DATA $189,32,210,255,174,184,192,224,1,208$ 1170 DATA $5,169,146,32,210,255,173,183,192,141$ 1180 DATA $134,2,96$

 Just some utilitarian device for loading up your games? That's very sad when you and your tape machine can have a full, meaningful, two-way relationship that could be so much more rewarding. Want to find out how? Then Bones is your counsellor for this second session on making the most of your datassette.

There's an ancient Himalayan proverb that says, "There's more to using a datassette than bunging in a tape, pressing the F.FWD button and waiting for your game to load." And those old Tibetan Lamas were extremely wise men (and obviously blessed with amazing powers of prescience), because if you're prepared to put in a little effort in the old programming side of things (yes, you actually have to get your hands dirty and type in a few commands) you can use your trusty tape machine to achieve many wondrous and handy things.

Like what? Well, we've already revealed a few last issue (and if you missed it what are you waiting for? Turn to page 52 and order your back issue now!) and because we're such nice people, we're going to tell you some more. So read on to find out how to get a list of every program on a cassette, how to automatically load a program from anywhere on a cassette and much, much more. Hold on to your fedoras, it's going to be a not-too-gently undulating ride.

## CREATING A LIST OF CASSETTE CONTENTS

We are just so good to you. Guess what we've done now. Well, y'see there's this great little program that will print to screen a list of the contents of a tape, and to save you typing it in we've included it on this month's covertape under the name Header Reader. This program will check through any cassette tape and read the file/program header information of each file or program contained on the tape. When it finds a program it will pause allowing you to make a note of:
(A) the tape counter.
(B) what type of file it is - whether it's ABSOLUTE (non-relocatable machine code), RELATIVE (relocatable Basic) or FILE (data).
(C) the size of the header in kilobytes - these are usually around 0.9 k .
(D) the start and.
(E) ...the end memory addresses of the header file in the cassette buffer.
(F) ...the file name of the program.

When the tape reaches the end all you need to do is to press the RUN/STOP key which will display the screen and the files listed (note - if the tape contained numerous files then some may have scrolled off the top of the screen).

## TAKE A PEEK

Using the PEEK instruction during the course of file management allows you to read out a filename, but often, perhaps because you have wound the tape back
too far, for example, the computer throws up a PFILE NOT FOUND message, which can be very annoying after a long search through the tape. However, it is possible to get the computer to let you know what file it has found each time it reaches one.

Assuming you know the order the files are in, then you will easily know whether to wind the tape on a bit or go back to an earlier position. The following lines of code will force the computer to display the name of every file that it encounters:

100 INPUT "FILE NAME"; FN\$
110 L=LEN(FN\$)
120 FX\$=""
130 OPEN 4,1,0,FX\$
140 FOR $\mathrm{I}=0$ TO
15: FX\$=FX\$+CHR\$ (PEEK (833+I) :NEXT
150 PRINT" [DOWN] . . FOUND ": FX\$ 160 IF
LEFT \$ (FX\$, L) <>LEFT\$ (FN\$, L) THEN
CLOSE4: GOSUB200: GOTO120
170 PRINT" [DOWN] . . .FILE BEING LOADED"
200 POKE 198,0:WAIT 198,1210 RETURN
Because the OPEN instruction in line 130 has no name this will cause the computer to load every header into a buffer. In lines 140-160, by means of the PEEK instruction, the data, or file name, is loaded from the buffer into the string FX\$. If a negative result is found during the comparison of the file name held in FX\$ with
CFII
HPAD!
Papec an he way
Played all the way
through your Powerpack yet? Well, If you have you'll have found two small programs tucked on the end of side two. Catalog and Header Reader are their names and if you want to know exactly how they work then you're going to have to read this feature. Suffice to say if you fast forward to the end of side two, rewind about 50 tape counter units, load them in the usual way, they'll change your datassette's life (probably)!





We were going to print the listing for Header Reader and let you type it in, but this Bones is a inice guy and he's already done it!
the original file name being searched for in $\mathrm{FN} \$$, the the search is continued, otherwise the program loads the file into memory.

## APPENDING BASIC PROGRAMS

Commodore Basic is, well, basic! How often have you wanted to load in several files and then link them together in a cain? Files such as often-used sub-routines in a program you might be creating, or the data for sprite images, or user-defined character sets, for example. Well, by utilising the Basic Pointers, 43, 44,45 and 46 this is not only possible but also fairly easy to do. Here's how:

Load the first program and set the start address by typing:

PRINT PEEK (43), PEEK (44) and make a note of the values. Now enter: POKE43, (PEEK (45) +256 *PEEK (46) 2) AND255 <return>

POKE44, (PEEK (45) +256 *PEEK (46) 2)/256 <return>

NB: Because there are always two zero bytes at the end of a Basic program acting as the program end markers (as explained last issue), then the end vector must be subtracted by two. If you now do a LIST it appears that there is no longer a program in memory - of course, the original program you loaded is still there, but since you've just
changed the Basic Start Pointers the program is below them.)

You can now load the second program, and if you LIST it, once loaded, only this program's listing will be printed on the screen. Now write back the original values you noted into locations 43 and 44:

POKE 43,N: POKE 44,N Now perform a LIST and Hey Presto you have appended one program on to another. There's just one important point to remember. Ensure that the program line numbers of the first program are lower than those of the second program, otherwise you'll discover problems (ie, neither will run)! So make sure that the program you are
to control the motor, and check to see if a key on the datassette has been pressed:

| Address | Value | Function |
| :---: | :--- | ---: |
| 1 | AND 223 | motor on |
| 1 | OR 32 | motor off |
| 192 | 0 | motor on |
| 192 | 1 | motor off |
| 1 | 16 | key pressed |

Also handy is the following simple instruction which will make a program wait until a key is pressed on the datassette:

WAIT 1,16,16

## AUTOMATIC LOADING

So armed with this knowledge, what little tricks can you achieve? Well, wouldn't it be handy if you could name a specific program on a tape full of programs and then get the datassette to automatically
locate the pro-
gram you've specified, and then load it? Of course it would, and, what's more, we've handily included a program on this month's Powerpack that lets you do just that.

All you have to do is save Tape Catalogue at the beginning of an empty tape, then save a series of programs following it, leaving a short gap of about 10 seconds between each one. Tape Catalogue will store timing information and each program name as data statements. The timed information is the time it takes to wind from the end of the Tape Catalogue program to the beginning of each of the programs stored on the cassette tape.

So, after loading "TAPE CATALOGUE" place a blank tape into your datassette and then save "TAPE CATALOGUE". Once you've done this let the tape run for about 10 seconds (you don't have to sit there with a stopwatch, though - a rough estimate is fine) then store the the first of your programs. Leave another 10 -second-or-so gap then

# 44 OF SPECMA 

save the next program and so on until you have stored all the programs you want on to the tape (unfortunately there's a limit of eight but it's better than a slap in the teeth with a wet haddock). Note down somewhere the starting numbers on the tape counter together with the file name of each program as you save it. Once you've done this rewind the tape to its start, reset the tape counter then load and run Tape Catalogue.

You will now be presented with a menu containing three options:

> 1. CREATE NEW CATALOGUE
2. LOAD FROM CATALOGUE
3. READ INSTRUCTIONS Choosing Create Catalogue "C" you will then be asked to input each of the file names of the programs on the cassette (in the
correct order, of course). When you have entered each file name finish by entering the "*" symbol which acts as a terminator. You will now be instructed to press the F.FWD key on the datassette. You can start or stop the datassette motor by pressing any key.

So by pressing any key a prompt will tell you to stop at the start of a particular file name, using the

##  Would you believe there is still more

 to come next month? You can bet yoursister's building is. In the last of the sety savings there trilogy, just like Lord of the yep it's a Bones, son of Tibia of the Rings Scapula Mountain and Fibia of sacred datassette bearer of the recounts more marvels the Come, plucky peripheral can the achieve. tape counter positions you noted down previously (and don't say we didn't give you plenty of warning). Press any key to stop the motor at that point. Now press any key again and the motor will start and you will be asked to stop it at listings into the the beginning
So easy to use why so easy to use
COMMODORE FORMAT
TAPE CASSETTE CATALOGUE PLEASE MAKE SELECTIOH screen, This will print a requester to the , which tells you that the F1 key will move the pointer up the catalogue list, while the F3 key will move the pointer down the list and RETURN will search for, and load, the selected file. Press any key to display a list of the programs on the tape, make your selection, hit RETURN, and then you will be $\frac{\sum}{z}$ told to press the F.FWD key on the datas3 sette. The program will now start to search o through the tape until it locates the start of o the selected program. You are then . prompted to press the PLAY key on the $\frac{0}{\circ}$ datassette, followed by the SPACEBAR. The program will now be loaded into乡 memory. Simple!

Maybe not the end of multi-load nightmares as we know it, but certainly a great step in the right direction.

Header Reader looks through your cassette, examines what it finds and then tells you about it in more detail than a person could eat - well quite a bit, anyway!

1. A datassette can't load anything from disk. Any attempt to do so will reveal that these disks should really be called 'foldy' and not 'floppy'!
2. Datassettes are nearly all made in Taiwan, a country previously known as Formosa - spooky huh?
3. No external power is needed to run your datassette. There are two major theories concerning its power source. One is that it draws energy from the continual shifting of stars, the other is that it nicks some from your 64. One of these theories is badly flawed.
4. The little red lights that show when you are saving to tape are also used on Boeing jets to show when the bathroom is in use! (Are you sure - Ed?)
5. One datassette was a BBC superstar. Painted silver it appeared in Doctor Who as a Tri-corder. Resprayed gold it appeared in Blake's 7 as a super-computer and in its natural dull cream mode it featured in Star Cops as a spaceship. So far none have appeared in Red Dwarf as the effects team there prefers to use Remmington Fuzz Aways.
 eight of Blake's Seven! Convincing eh?
6. Datassette is actually an angram of A date states.
7. A datassette is NOT waterproof - we found this out conclusively when James dropped his in the bath (don't ask why).
8. The orange tab that lives behind the little window on the cassette is actually Panatone ${ }^{\mathrm{TW}}$ Orange number 1375.
9. If you play a Danni Minogue tape backwards through your datassette, some small fragments of machine code can be loaded. Yet the same tape played forwards in a ghetto blaster reveals no fragments of music whatsoever!
10. Uuh that's it...

5) Grandslam are working their little fingers to

the bone trying to get it ready as soon as possible, but you know how tough it is programming with bony fingers!

## MR MAD

TMB - How hideously deformed mighty brains can grow limbs with brain power. Roger Frames - How to grow rich while you are asleep by Stingy Smith.
lan Cyclopedia - Encyclopedia Britannica story book and cassette.

MARCUS IS COMPUTER CRAZY (APPARENTLY TMBE)
Dear TMB

1) What's do you reckon is the best C64 budget football game and where can I get hold of it? 2) Have there ever been any C64 games that have scored 100 per cent in CF? 3) Will you ever put an adventure (text only) on future Powerpacks?
2) What's the best art program out on cassette or cartridge for the C64?
3) When will Liverpool be out on the C64?
Thomas 'Dudley Cool' Bradfield, Kings Lynn.
4) Choosing the best budget footie game is a toss-up between MicroProse Soccer and Emlyn Hughes International Soccer. MicroProse Soccer is the faster of the two games, using a vertically scrolling arcade approach. Emlyn Hughes is a little slower and views the game from a weird perspective. Emlyn,

Terrier-like defender David Burrows gets ready for the Grandslam (but that's Rugby - James!)

Crazy Horse's computer kickabout is one of the best, and now it's a budgie!
though, in my opinion, has greater scope for skill development. MicroProse Soccer is available through KIxx ( 021625 3388) and Emlyn Hughes through Touchdown (0268 541126). Both cost a mere £3.99. 2) Nope. That would indicate that the game was perfect - and no game can claim that title yet. Some have come close; Last Ninja 3 and Exile both scored 97 per cent. Besides, if we gave a game 100 per cent then what would happen when a game came along that was even better - what score would we give that? 3) No, no, never in a million, billion, years. Oh. Um. Well, since you asked so nicely, all right then - look on the cover of this very issue! 4) I personally like Saracen Paint (which comes on tape and disk). To get hold of a copy either give The Software Business a ring on 0480496497 or see page 53 for a rather smart CF subscription offer! But then I would say that wouldn't I?

## James Heaton,

Sherborne.
As mighty as I may be, I'm not entirely sure quite what you're on about! TMB

## POKEY

## stick

## Dear TMB

Now, oh great grey blob of super intelligent matter, I know that you are extremely busy but I have a couple of computer-related questions that I would like to ask you.

1) Are computer games made with their cheat modes, listing pokes, etc, installed? 2) If so how do you and the CF crew go about finding them out? Wayne Hay, Reading.
2) Yes, games are often made with cheats built in. These tend to be of the 'keypress' variety and are used by programmers during the testing process. Obviously, if they have written a huge arcade challenge they don't want to start playtesting without infinite lives or invulnerability.

Listing pokes, on the other hand, are actually small programs that subvert the original game code. Basically, they find the part of the program that counts lives or energy levels and disable it.
2) We give them to Andy Roberts - who

## (40) Your atiras

gets Martin Pugh and Warren Pilkington to help! Keyboard cheats are often publicised by the games' publishers a few months after release, or people just stumble on them. Listing cheats are discovered by monitoring the game program as it runs and seeing what numbers change when you lose a life or unit of energy. This part the program can then be tweaked with a short listing - which is usually written for a specific game. TMB

Firebird. Both of them were released about four years ago.
2) Read my lips, no new taxes sorry must stop beating about the Bush! Read my lips, we did not make a mistake; Final Fight only scored 19 per cent.
3) Probably because they have similar shaped faces and bodies!
However, have you noticed how much that one from The A Team looks like that
Starbuck chappie in Battlestar Galactica? TMB


Lookalikes - have any CF readers noticed the startling similarity between The A
Tearn's Face and Battlestar Galactica's Starbuck? Are they, by any chance, related?

## QUANTUM LEAP

Dear The Mighty Brain

1) Will there be a Star Trek game coming out or is there one available already? 2) Could you please tell my brother the fact that Final Fight was only awarded 19 per cent and not 91 per cent. He thinks that you just made a printing mistake.
2) Why does Dirk Benedict (the bloke who plays 'Face' on the A Team) look so much like Scott Bakula, the bloke who plays Sam Beckett of Quantum Leap?
Peter Durston, Plymouth.
3) Yes there was Star Trek: The Promethean Prophecy (MGA SoftCat/Simon and Schuster) and Star Trek from


## A FAST ONE <br> Dear Squidgy Blob

I have some questions to tease your intelligence. 1) Which do you think is the best Dizzy game? 2) What do you think of the Kempston Quickshot joystick (। think it's brill)?
3) Have you got a quick cheat for Bubble Dizzy you could tell me?
4) When you Powertest games do you review the tape or the disk version?
Christopher Loftus, Warkworth.

1) Call me an old fool, call me a bit of dinosaur (you foolish old stegosaurus Ed) but I liked the original Dizzy best, simply because it was original! These new whippersnapper Codies games can try to recapture that old magic, but you know, when they wrote that one they broke the mould. They don't write 'em like that anymore, in today's games you can't hear the words... (oh stop wittering - Ed!)
2) I think therefore it is!
3) Yes, so you'd better get ready... sorry too slow, you missed it!
4) The CF team Powertest from both disk and tape. Wherever possible we will have a look at both formats before making up our minds about the score. However, owing to the time pressures and costs involved, this is not always possible. Rest assured, though, if we can only get the game on disk we always, always, always bear the tape user in mind and are wary of the dreaded multi-load.


## CROSSWITS

Dear Mighty Brain

1) Is it true that my much-loved Datassette is becoming redundant?
2) Bet you didn't know that the longest word in the English language is Pneumonoultramicroscopicsilicovolcaniconiosis?
3) Joke: What's green and goes 'putt putt'? An outboard pickle!
Alistair Anonymous.
4) No. It's far too flexible and too popular a format to become 'redundant'. It's true that disks are faster, but cassettes are far, far cheaper and can hold vast amounts of information and code.
5) Yes I did (I watch Catchword too!) - it is a disease suffered by miners and is caused by constant inhalation of tiny quartz particles.
6) That's not a joke, this is a joke. I say, I say, I say, what's black on white and sits at the bottom of letters being abstract? Question 3!
TMB

## BARBIE

Dear TMB
Aaarrrggghhh! I just had to sit through six hours of boring science and maths exams. I now have an aching butt. Those tacky green chairs are real cripplers. Did you know that us 14 -year olds are being used as guinea pigs? Oh, it gets me so mad!

1) What has happened to the PD column? 2) Is the GAC booklet still available? As I am stuck in the middle of my mega, brilliant, tremendous, but decidedly average adventure. Why didn't you print the second part of the GAC feature?
2) How come you never answer your questions properly? I've noticed a change in your answers since the old CF team left. Gosh, is there a thought that you are not real? Heavens no!
3) How come you don't have a section devoted to us ACME DIY BBQ owners? 5) I bet you don't print this because because it's too long and VERY LOUD.
Stuart Sams, Newport Pagnall.
Sir, you are as mad as a balloon in MidHampshire, that's singing Jerusalem with all the lights on! Anyway, Mr Sams, I'll do my best to help you out.
4) We have tried to cover all the best from PD in our round-ups of games, utilities and demos over the last few months. As
lungs. - $n$. a medicine for lung diseases. - ns. pneumonī'tis pneumonia; pneu'monoultramicroscopicsil'icovolcanoconio'sis a form of pneumoconiosis caused by very fine silicate or quartz dust; pneumotho'rax (med.) the existence, or introduction of, air between the lung and aher* - nllapse resulting from the es' If in doubt check it out. : cavity - ar ${ }^{\text {r }}$ Whenever stumped for a word humans can turn to dictionaries.
Mighty Brains, though, just have to activate an extra 0.0003 per cent of their mind to remember every word ever invented.
page space is limited we are always forced to choose between the software we review, so it seemed better to do occasional round-ups rather than run a regular page. Is this the right decision or do you want a monthly column?
5) We did run the second part of the feature in CF19. Sorry it wasn't as sequential as we would have hoped, but lay the blame at the feet of that Ed chap. As for the GAC booklets, we still have a few left at our mail order branch. They cost $£ 2.99$ and are available by writing to GAC booklet offer, c/o Commodore Format, Somerton TA11 7BR. Just to ensure you're not disappointed give them a ring on 045874011 beforehand.
6) I do not evade questions! When was the last time I dodged an issue? As for the change in the tone of my answers, that's obvious. You see that Steve Jarratt ruled $C F$ with an iron fist whereas this new Webb person is nothing more than an old hippie! I can get away with murder. You see, he trusts me...
7) Because that would be silly!
8) NOT HALF AS LOUD AS THIS, PAL! TMB

## THE END

TMB's getting a bit flabby - help get the grey one back in shape by writing in with your toughest questions to TMB, Commodore Format, Future Publishing, 30 Monmouth Street, Bath, Avon BA1 2BW. TMB stalks the mail sack every month, hunting down the best letters for the the hardest hitting, fastest talking and generally rather good letters section ever! (But please DON'T send any SAEs as TMB cannot guarantee to send out personal replies.)

Oh and by the way, Lord Reginald Popeye Scrutton III, the answer to your question is Ouagadougou, population 441,514 (approx').

## READERS CHART

A couple of months ago I asked you to include the names of your favourite bands in your letters, so that I could get an idea of what music and which bands you like. This month's faves are:

1) METALLICA
2) BOOGIE DOWN PRODUCTIONS
3) KLF
4) REM
5) PUBLIC ENEMY
6) ERASURE
7) BABES IN TOYLAND
8) JAMES BROWN
9) ACTIV-8
10) SONIC YOUTH

Keep writing in with info on your current faves, it makes interesting reading. The chart positions reflect the order in which the letters were opened, not artistic merit!

Hey what's this? It's got a good beat! Time for some serious 'dad dancing!' Swing those arms...


## 43 BUDGET TIPS



There's bound to be trouble when Roger reviews Total Recall in the same issue as two tennis sims. But this time the stingy cheapskate seems to have lost his mind entirely. Read on for a slightly amusing tale of interplanetary amnesia...

ent person. Ihing. I felt like a differthat I'd been on Mars. I remembered a girl with blonde hair and a vicious smile. I knew must get in touch with her again...
Contact 0742753423
Yes, it's time for the sort of high-speed megadangerous racing that everyone can afford (especially if they've got $£ 3.99$ they don't know what to do with). And by a curious coincidence, I might just have that sort of money knocking around (heh heh).

Now listen up cos it's quite simple. You start with a standard little car and $\$ 20,000$. You must modify the car with missiles, turbos and other groovy, go-fast stuff so that
 when it's time to step under-bed shoeboxes. your head held high, like a true Frames (or a true whatever-your-name-happens-to-be), knowing you can't lose.

The price of these add-ons is a bit steep,
but then again I'm not really sure how much heat-seeking missiles really cost (our local stockist had sold out when I visited). Anyway, it's probably best to refrain from spending any dosh and just rely on your driving skills.

The idea is that you race around 27 circuits, barging, shunting and weaving to get past the guys in front. It's smooth, fast and very playable. So, because I recently celebrated my birthday and in a good mood (lots of dosh and tokens, you see) I'm going to award it a massive great Corker, and I'll fight any man who says otherwise (unless he's bigger and stronger than me, or carries a powerful handgun).

## SUPER CARS

Better than becoming chums with the Queen and getting loads of cash and fine art off her in return for being witty and clever in front of visiting heads of state.
FRAME RATE
91\%



The trouble with modern military firepower is that it's so flippin' expensive. I mean, in my day you could buy a fleet of battleships and still have change out of $\mathbf{£ 3 . 2 m}$.

## GUNSHIP

Kixx £3.99 cassette
Contact 0216253388
I made a quick phone call to McDonnell Douglas in the USA and found out how much Apache helicopters would set you back. \$42 million, apparently, so if you want to go on one, have a look at Gunship. It's safer and far more reasonably-priced.

It's just as complicated as the real thing, though. You've got thousands of controls to work out, as well as sorting out the how to operate the weapons selection system, what you had for lunch, how old the President of Tunisia is and where the enemies are. A tall order, most certainly.

So let's assume that you're a girly swot and you've learned to fly this monster. What
then, eh? What then? Well, you get to buzz low over a load of hills, roads and towns, blowing stuff up. It's completely brilliant. Whenever enemy planes, tanks, hamburger stands or small mammals drift into your sights, it's time to open fire and do lots of damage. And don't forget, this is a chopper that's got a fair bit of firepower.

For a 3D game, it's dead quick and luckily you can select all sorts of simplification modes which take most of the strain off you. So I reckon it comes down to a toss-up between $\$ 42$ million and $£ 3.99$. Both are considerable amounts of money, but at the end of the day, when all's said and done, when the cows have finally come home, when the credits role, when (get on with itt - Ed) Gunship is the better value for money. Buy it and learn how to fly it. Or better still, get someone else to buy it and get them to learn how to fly it for you.

## CUNSMIP

Imagine how amusing it would be if you could control all the traffic lights in your town. Playing Gunship is more complicated and about as much fun nas watching the near misses.


## NARCO POLICE

GBH £3.99 cassette/£5.99 disk

## Contact 0742753423

The year is 2003 in this game. Sounds good, cos l'll be 25 and probably earning twice as much as that Richard Branson. I can't wait! I'll have a swimming pool, a sports car, a... (Not on the money we pay you, you won't - Ed).

Anyway, Narco Police isn't about me, as such. It's about a load of cops who are on the trail of some drug dealers. You are one of these rozzers, and the sum total of your dealer-catching activities seems to be running around in a network of tunnels, waiting for something to appear so that you can fill it full of lead (whatever it happens to be).

I could wibble on about you having an amazing techno-weapon and bodyarmour, but it's not really important (and you're bound to have heard it all before). What matters is that your reac tions are quick. You control a load of

cops, and the plan is to send them down in teams, clearing out the corridors.

But once you've cleared a large chunk of corridor, you might start getting a bit bored of Narco Police. You see, the game is really a bit samey. You go from player to player, blasting anything that appears in front of your guy. Er, and that's about it.

## NARCO POLICE

Is it a stark vision of the drug-riddled future? Or is it a not-bad-but-quite-boring 3D running-around game? The latter, I think you'll find. So bear this in mind when considering it as a purchase, or even as a kind of makeshift plastic eye-protector.
FRAME RATE


## INTERNATIONAL 3D TENNIS

GBH $£ 3.99$ cass

## Contact 0742753423

Ahh, tennis. The gentle thwack of willow on leather. (Excuse me? - Ed.) The polite

## BUDCET TIPS 48

applause when a home run is scored. (Eh? Ed.) The grace of a set-piece scrum. (Have you been on the wine gums again, Frames? $-E d$.) Oh yes, it's a game of endless variety and fulsome joviality.

And this comes across well in International 3D Tennis. Instead of the muscular physique of that André Gassy fellow, you get a couple of triangular stick men, who move well but don't look like anything in par-


Oofl Ehhg! Ugh! Owf! Eeeeh! Right. That's enough of the Monica Seles impersonation. Can you guess who this is? Nifi-gell Mann-sseIII is in the lead!
ticular. But hold your horses for a mo. (Horses? Hang on, are we talking about the same sport here? -Ed.) Before we get into an argument about the silly graphics, l've got to say that the game is really jolly good fun to play. The animation is very good, you can do loads of snazzy moves, and the action is fast enough to get a real sense of whacking the ball around like the professionals.

The difficulty level is set just right as well. The game draws you in right from the beginning - although you'll lose a lot at first - but once you've had some practice you'll be able to lob, smash, volley, spin and even twist again (like we did last summer). It one of those games where you are determined to improve your performance.

Don't let the wire-frame graphics put you off. This is a great tennis game. Of course, like every bit of software with a competitive edge, it's better in two-player mode, but you can still get worked up about it when playing the computer, which varies its style and speed of play to stop things from becoming predictable (which gives it an advantage over most British tennis players).

To make the experience perfect, simply buy some mouldy strawberries (they're the cheapest) and slosh some milk on 'em (cream is too expensive). Eat the results quickly (because it'll taste horrible) and have another match of International 3D Tennis. 3D TENNIS TD TENNIS
This game compares favourably to having a cash machine going wrong and spewing out thousands of pounds in used notes straight into your pockets. Not that this ever happens (bahl).

## INTERNATIONAL

pily spent loads of money on pily spent loads of money on
full-price software, knowing that it would lure her into my clutches. I could then find out from her what I had been doing on Mars. I might have been a research scientist working on the oxygen filters there. Or maybe I was editor of The Martian Chronicle, their daily newspaper.

All I knew was that this strangely attractive yet somehow cruel-looking blonde beauty was the key to my other identity. I simply had to find out how, and I'd pay any price (at least up to E11.50) to find out.


## ©0 BUDG：TIPS

PRO TENNIS TOUR
The Hit Squad $£ 3.99$ cassette
Contact 0618326633
Corks！Jings！Yikes！Another tennis game！ And l＇ve used up all my decent tennis gags on that last review．Oh well．Bear with me while I try and come up with some more．．．

Hmm．Well I won＇t be making quite such a racket about Pro Tennis Tour because it isn＇t as good as International 3D Tennis．If memory serves，it＇s slower and a bit more jerky．So if you＇ve got to net one or the other， go for International 3D Tennis．It＇s certainly more ace than this one．But that＇s not to say that Pro Tennis Tour is packed with faults． Not at all．It＇s a nice little game，certainly


This is going to be a power－serve to rank alongside Pat Cash＇s famous＇net－shredder＇ back in the＇84 Upper Volta Open．
playable and fun，but you might not love it． （Okay，Frames．That＇s enough．I think I pre－ ferred it when I didn＇t know what the deuce you were going on about－Ed．）

Right，well the main difference between the two games is that Pro Tennis Tour has got bigger，more solid sprites．This is cer－ tainly no bad thing，but sadly they don＇t move as well as their $3 D$ counterparts．It＇s difficult to put my finger on the exact reason，but Pro Tennis Tour doesn＇t feel quite right．Maybe it＇s too sluggish，or maybe it＇s just too finicky about where you＇ve got to stand to hit the ball，but either way it doesn＇t come across as being quite up to scratch．

It＇d be nice to finish off with a decent ten－ nis gag，but I＇m afraid I can＇t think of one． Hold on－how about this？Although you won＇t be courting disaster with Pro Tennis Tour，it＇s not up to the same standard as International 3D Tennis．Not bad，eh？Oh please yourselves．

## PRO TENNIS TOUR

A great improvement on skinning both your knees while out skateboarding，but not nearly as good as being picked to take part in a Milky Way－eating competition for Tyne Tees Television．

$$
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& \text { FRAME RATE } \\
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$$

TOTAL RECALL
The Hit Squad $£ 3.99$ cass
Contact 0618326633
I＇d forgotten about this game when，suddenly it all came flooding back．Total Recall，I thought．It＇s an Arnie film which I wasn＇t old enough to go and see．So that was some
money saved．Anyway，the game is a multi－ level job with plenty of action．It starts with a platformer，where you you have a time limit in which you have to run around，puzzle stuff out and kill loads of folk．

Next is a driving section．It＇s a nightmare ride on a one－way street to oblivion．In other words，it＇s fast and will make you sweat．After that，there＇s another driving bit．This time you＇ve got to get through the crowds of bad－ dies towards the rebel hide－out．

Finally you have to deal with yet another go on loads of platforms and beat people up． Once you＇ve done that，you＇ve won the game．

Well，it＇s not that simple． There are a couple of pretty good games linked together here．The plat－ form－style affairs are playable， tough and rather pleasing to suss out．The driving bits are fairly staightforward， but they＇re fast and well－coded．


Later that day the mysterious blonde came round．She said her name was＂Veronica Nolan＂and，as I suspected，she＇d been my girlfriend when we＇d both lived on Mars．As we played my full－price games，she filled me in on what l＇d been like．

Apparently I＇d been a generous，easy－ going person，always happy to buy chips， pop and cinema tickets for my friends． Veronica said I＇d often bought her diamonds， cars and the most expensive breathing apparatus available．She said I should try and be like that again，and I should start by getting her a thick shake，burger and fries， followed by several
 slive 64 software．

So Total Recall is a decent budget buy． There＇s plenty to see and do，and it＇ll keep you going for ages（cos it＇s not that easy，you see）．So if you want a big licence，go and buy this＇un－for a change it＇s worth it．


Come and have a go（if you think you＇re hard enough）．No one gets between a Frames and the nearest reddish planet in the same solar system！No one，do you hear！

## TOTAL RECAL

Forget about wrapping an old Hoover round your legs and pretending to be Selina Scott．It won＇t fool anyone，I＇m afraid．Instead，buy Total Recall，play the game and use the box as an ineffective terrapin restraint．

> FRAME RATE （5）\＆

## NARC

The Hit Squad $£ 3.99$ cass
Contact 0618326633
Today is your lucky day．Yes，in the post this morning you found a dot－matrix－printed invita－ tion to take part in a once in a lifetime chance
$\qquad$

k

Thew why is the main character blue？ There must be some reason for this．Perhaps he＇s cold．Or an alien．Or an extremely cold alien．Maybe we＇ll never know．

What is clear，though，is that you＇ve got to wander along to the right，blasting hordes of not－very－tough people out of the way． Ultimately you＇re after the big bad boss him－ self．When you find him

Anyway，it＇s an all－action affair，is NARC． I think it＇s a bit difficult，as well，but that might just be me playing it badly．What it boils down to is a sort of gluey paste（so don＇t try this at home，kids）．If you＇re after a game with more shooting in it than you＇ll find on many a
you and several million other people will get the chance to paint yourselves blue，put on some dark glasses and go and fight in a dingy part of New York．

So it＇s time to cue the violence！And if it＇s the violence you are looking forward to，you won＇t be disappointed．You start off by wan－ dering along a street，waving a gun around． Loads of not－too－brilliantly drawn men come walking up．They＇re also armed，so it＇s the start of a shoot－out frenzy．But what I want to


Take that，Mr Average Commuter．You didn＇t expect machine frenzy and punch－filled vio－ lence on the tube when you set off for work this morning，eh？
grassy knoll in Dallas, NARC should be right up your rifle barrel. But although it's pretty quick and packed with action, it hasn't quite got what it takes to keep your finger on the fire button.

## NARC

More shooting than on the set of a World War II movie. But will it open your mouth and remove your fillings, before covering your gums with a foul-smelling lotion? Personally, I don't think so.

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& \text { FRAME RATE } \\
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## WORLD CRICKET

Zeppelin $£ 3.99$
Contact 0913857755
Dad often says that cricket is the greatest game in the world, and that nobody plays it like the English. I take this to mean that nobody else gets as few runs, gets caught out or leaves the sport to as many fat old men to play as the English.

Cricket isn't the greatest game in the world, anyway. St Dragon or Rainbow Islands is. The only time cricket gets exciting is when one of the balls wallops an unsuspecting


Why do these world-class players seem to be afflicted with some sort of hideous deforming disease? Possibly they've been exposed to this game for too long. Let this be a warning to you all.
pigeon. So there. I'm going home for my tea now (Wait! You haven't finished the review yet, Frames! - Ed).

Okay. World Cricket. Well, what we have here is a sort of management sim, combined with a captain-of-a-cricket-team sim. You select a country to be (Pakistan would seem to be the best bet at the moment) and then choose your team (which will be made up of real people on the world cricket circuit). Then you decide what sort of a game it'll be (one day, full test or whatever). You can also, joy of joys, flip a coin and start the match.

And what you see is, er, a scoreboard. You know, like the big confusing ones you see at Lords or the Oval. As you watch, runs are notched up and the wickets fall. Interesting, eh? Well, er, no. It isn't very interesting at all. In fact it's downright boring. I mean, the idea of a cricket game is to watch the deliveries and to cheer when the ball is dropped by any number of hopeless

## BUDGET Tips 51

Yorkshiremen on the boundary. This nonsense continues whoever's batting or bowling. It's completely boring and only just preferable to being forced to make your bed.

If you're a cricket fan, run away, change your name and live in another country for 30 years, pretending to grow carnations rather than go within 200 yards of this game. I'm sorry, but that's the way it is.

## WORLD CRICKET

Rather than buying this game, tie several strips of tin-foil to a Gloster Meteor and convince the clergy to open a building society account for you in the name of Jehovah.


I was very confused. Part of me couldn't believe that I'd lived on Mars, spending tons of dosh and going out with Veronica. But if she said so, then this must be true. There was only one course of action open to me. I must travel back to Mars. It would mean building my own spaceship. Posslble, but tricky. Id need a quarter pound of finest quality plutonium, an ion thruster, a twin laser cannon (purely for defence) and a quartz lithium photon-adjuster. Not even I have that kind of money to hand, so Dad might have to sell the car...


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Back in the days of yore when the leading games programmers were teenagers working in their bedrooms, text adventures were the staple diet of home computers. Then, like olde magick, they faded away as the computer industry grew up. But now they're making a comeback and once again it's the bedroom programmers that are spearheading the resurgence. Paul Rigby puts on his cloak of investigationability.

Back in the early days, when the C64 wasn't even a VIC-20, the lone-wolf was king. A lone-wolf was someone who programmed and designed their own games and, more than likely, marketed and sold them as well. Then new computers appeared in a blaze of glory (and many vanished just as quickly), the soft ware house became the dominant force and few people took much notice of the lone-wolf

But the lone wolf is now biting back, mainly via the production of text and text'graphic adventures, produced using long-established utilities such as Incentive's GAC and Gilsoft's Quill. New games are appearing from a variety of homegrown companies; you can find numerous adverts for them in all the fanzines But why the upsurge now?

One reason may be the age of the C64. Where some software houses have stopped making software, the lone-wolf has filled the gap. Competition may be
another determining factor. Computers such as the Amstrad CPC and Spectrum have seen an upsurge in the amount of adventures produced for them. Many homegrown outfits have found it easy to convert these games to the C64 while converting their Spectrum games to the CPC, for example. But a major reason for the increase in adventure games is you, the C64 gamer. The letters pages of many fanzines have been inundated with queries from frustrated gamers asking why everyone else has adventures to play while there's next to nothing for the C64. The lone-wolf pricks up his ears at such cries for attention and springs into action. Of course, we'd also like to think


Nothing beats being stuck on a lifeboat, except not be.

dental. So what-

ever game you buy you can be sure that each developer has put his/her heart and soul into their game.

## DESIGNING GAMES

But how do the developers go about designing a game? Jack Lockerby of River Software:
"We tend to design the games individually, and then have long talks over the setting of the puzzles and the like. I would say that I am more the ideas man and Roger (Roger Betts, Jack's partner) is the programmer. In fact, he much prefers to sit down and work out a routine to solve a problem that has me stumped, rather than design and write a game."

Roger agrees: "It takes me a long time to completely create a game, mainly owing to my other commitments. In fact only three titles (Mutant, Lifeboat and Davy Jones' Locker) are actually mine, the rest are Jack's."

Humour is a feature that Roger always tries to include in his games if he possibly can. Mazes, on the other hand, are something he vehemently avoids: "I hate them!" Which is as good a reason as any not to include them.

Jack feels that his sense of humour is not so lively so you won't find it such a prominent feature in his games. "My pet hate is random death features. I would never use them in my games. As far as graphics are concerned, like many writers I resent the amount of memory they eat up." Walter Pooley is a long-established, much-respected adventure author and friend to all struggling adventure players who need a hint or two. He
has just
coverted

## his five

## Speccie

adven-
tures to the C64, to cheers and champagne corks a-popping.

So where did the adventuring sage begin his hobby? "It was back in 1981," says Walter,
"when I borrowed a Texas TI-99/A. I started, but never completed, Scott Adams' Pirate Adventure on cartridge, although I wasn't discouraged at all. The Dragon 32 was my first computer. I bought a game for it from Dixons called Black Sanctum and then Scott Adams' Mission Impossible, which was later changed to Secret Mission because of copyright problems with the TV series which was quite popular at the time."

Walter's first authored adventures were Desert Island, then Castle Adventure, Mansion Quest and Mission X. The Pyramid is his latest work, completely produced on the Spectrum's Quill but upgraded and tidied for the C64.

The subject matter for the adventures is quite varied, so where does Walter get the inspiration for his plots? "For Desert Island, I lifted the basic story from a type-in program published in a Tandy magazine. As far as the others, well, I've always wanted to do a castle adventure and an SF adventure and so on, so that's what I did."

## Ot of SPECIII


comprehensive solution and map service, a list of kindly guys and gals who offer a telephone service for struggling adventurers on the brink of suicide or digital manslaughter, letters and countless
think that ringing up the old Swap shop $n$.
it was a bit of a long to have over 100 C64 adventure games on offer The Guild are also looking to convert some of their titles to the C64 using machine code (making the games run extremely fast and smoothly) and with full-screen graphics.

The Guild are on the up, it appears. They were approached by a mail-order company, with the possibility of publishing their C64 adventures on a new label. A rags-to-riches story? Watch this space.

## FANZINE FRENZY

The best source of homegrown adventures is via the few dedicated adventure fanzines. These include a good sprinkling of reviews and advertisements from developers. Of course, fanzines also provide hints and tips for those same adventures. And here are a few of the superior offerings you can send away for..

## ADVENTURE PROBE

This is one of the longestrunning fanzines around and contains a variety of reviews, features, hints and tips, a personal column, a
 ble hints on writing your aspects of writure. If you have the
own adventurtape, own adve utility from the GAC has its limifree GAC help. Okay, so GAC produce a fine this wims, but you can still prodere, so what tations, butyou it. Heck, it's adventure you want?
more do you more do you want the other fanzines will
Subscribing to the also put you in touch with many friendly, like-minded adventurers who are nor-like-minded more than willing to offerience. mally mefit of their vast experien which will the benere is also a handy book game and get Ip you to structure your gamed help you shts in order. It's call Secret Art youmputer Adventures normally at by Gil Williamson, priced offer on the £ 4.95 (but see the speciaz Amazon Systems, previous page) from Hill Road, Farnham, Merlewood, Lodge (overseas oders need Surrey GU10 3RD (ove and packaging). to add $£ 1.50$ postage and
adventure authors (new, old and prospective). The mag condiscount software.

## RED HERRING

Red Herring covers all popular formats - including 16 -bit and 8 -bit computers. Produced with the aid of professional DTP facilities, Red Herring contains adventure reviews, solutions (from a database of over 800 solutions). coded hints, feature articles, a letters column and, "... all the things you would expect in an adventure magazine".

Red Herring is published bimonthly and includes a minimum of 80 A5 pages. It costs $£ 3.50$ ( $£ 4.50$ airmail) from Marion Taylor (the co-editor), 504 Ben Jonson House, Barbican. London EC2Y 8DL.

## ADVENTURE CODER

Adventure Coder is the magazine for all tains sections on individual adventure utilities and more general languages, articles on adventures, themes for adventure plots, design, structure and so on. Available for only $£ 1.25$ from Chris Hester. 3 West Lane, Baildon, Near
Shipley, West Yorkshire BD17 5HD.

## THE ADVENTURE

## \& STRATEGY CLUB

A bit of an oddity this one. A multi-
format mag, it covers adventures,
RPGs and strategy games. The Club
sends you a bi-monthly pack of loose-leaf pages, with holes already positioned in the pages so that you can stick them in binders (which can also be bought from the Club). The A\&SC pages include news, reviews, softographies of software houses, mini-solutions and a buy-and-sell section. The Club also offers help-lines and

A year's membership costs £24. Write to Hazel Miller, 17 Sheridan Road, Manor Park, London E12 6QT. Cheques/POs are payable to The
Adventure and
Strategy Club.

## CoNTMCIS <br> - For more info on Walter <br> Pooley's adventures write to: Atlas Adventure Software, Mandy Rodrigues, 67 Lloyd Street, <br> Llandudno, Gwynedd LL30 2YP. <br> - For River Software contact: River <br> Software, 44 Hyde Place, Aylesham, <br> Canterbury CT3 3AL. <br> - For The Guild contact: The Guild, 760 Tyburn Road, Erdington, Birmingham <br> B24 9NX.



Grab yourself a front-row seat for the September issue of Britain's best-selling Sega magazine - in the shops on Thursday 6 August

# 58 POWERTEST 

"Hmm, yes. It's got tae Wycombe. I'll tek that team an' poot it on the futballing map of the wor-rld," (says Graeme).

##  <br> $\rightarrow$ cottish legend tells of a baby born with the ability to play phenomenal football. Much worshipped and revered, the baby, christened Graeme, soon became one of the best three-year-old strikers Galloway had ever seen. He was soon picked for the Scottish Under-Five International squad and his playing career took off. <br> Forty years later the boy genius is now manager of Liverpool. He has a car, his own bedsit and a bank account. By anyone's standards he's landed on his feet and made a success of things. And now he's received the ultimate accolade; a game from Zeppelin with his name on the cover. And, by a

Another great save from the saplinglike Wycombe keeper who, up until yesterday, had never set foot inside a tennis court in his life.

## HOW TO BE <br> GRAEME SOUNESS

'Our Graeme' is often asked how ordinary people can be like him. Easy, he replies. Just follow the CF guide...

1. Get a perm. Most high-street hairdressers can be persuaded to do you one of these 'under-the-counter' as it were. Just mention Graeme's name.
2. Moustache. Don't grow one, buy one. Go for the life-size Graeme Souness fully washable model. If out of stock, try a Josef Stalin or a Nigel Mansell as an alternative.
3. Shell suit. Only the best for 'our Graeme'. It'll cost you £300 but when you hear that high-quality swishing sound, you'll be glad you bought Nylostretch ${ }^{T M}$.
4. Talent. Tough one this. Train during the winter with shaggy highland cattle. You'll be as hard as Graeme in no time (about 10 years). You'll also pick up a gruff Scottish accent (no bad thing in football).
5. Lastly, get a worid class footie team to make you manager. If you've got the above four things sussed, somewhere like Yeovil Town should take you on. From there it's but a tiny step to Liverpool, Real Madrid and Pelé (eh? Ed).

coincidence, the game happens to be about the sport 'our Graeme' was born into. Football.

Bung in the game, practise shouting (you'll need to keep your team under control) 1 and get a load of that menu screen. Well it's not bad. At least it's got graphics and a cursor you can move around. (Remember the old days when you had to press keys and select stuff manually? Urgh!)

Of course, you can do all the stuff you've come to expect from soccer management sims.
Buy, sell, select, train, drop and generally muck around with your players to your heart's content. And, when Saturday comes...

Er, you go and watch the match. Or rather you watch edited highlights. You see a goal, some milling folk and a ball. It either goes in or it doesn't. Like real football, but without the excitement, really.

I mustn't be unfair. It's nice to see moving graphics of any sort in a management game like this. And there's no way of knowing whether the action you're watching is going to end up with a scorching goal or a diving save. But to be honest, the views won't have you gasping in delight (unless you've just upgraded from a Spectrum).

So how about a recap? Okay, on the whole, Graeme Souness Soccer Manager is a pretty good game. It's fairly quick, it's nicely balanced and it does work well. It's one certainly worth having, at least if you're a fan of such things.

JAMES EEACH

## HOW TO TAKE CONTROL OF YOUR TEAM



FIRST AID Who's done their knees in and stuff. Dead boring.

TEAM SELECTION - Not particularly interesting. BANK MANAGER King of the megaboring people.
 sojnt miss the best ever computer games show!

## Show facts

When? November 5-8, 9.30am-5pm (4pm Sunday)
Where? Earls Court, heart of London
What? Amiga software and hardware plus Sega, Nintendo, PC, ST... How much? $£ 7$ adults, $£ 5$ Under 14 s (but see Save time and money) Who? Everyone who's anyone including the Commodore Format team

## Save time and money

Get smart. Getting on for 100,000 people are expected to attend the Future Entertainment Show. You know what that means: Queue City. So avoid all the foot-shuffling, hanging-around-for-ages start to the Show by booking your tickets early. And you'll even save money! Bit of a barg, really. Do it now, otherwise you'll only forget and then regret it later when you're really cold and - (Snip! - Ed)

YES I would like to have my tickets early, avoid all the queues and save $£ 1.05$ on every ticket, please. Adults $£ 5.95$, Under $14 \mathrm{~s} £ 3.95$.

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I would like to order advance tickets for the Future Entertainment Show and save $£ 1.05$ per ticket.

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Please send me $\qquad$ under-14 tickets at $£ 3.95$

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## $\doteqdot$ POW ERTEST



The main studio gates. Unfortunately, even getting past these isn't as easy as falling off the proverbial section of tree-trunk.


As you'd expect, Elvira's got a serious set of wheels. She's also got quite a nice car. Let's search it for clues (and Tiger tokens).


A guard-house. I'll contact the FBI and hand the whole thing over to the authorities. Not. (Don't you dare use that expression - Ed.)


> She's missing! Some fiend has kidnapped Elvira from her own spooky studios. And which dweeb is both stupid and lovesick enough to go looking for her? Enter James Leach, with a mission...


Y
ou'd think that Elvira would be able to handle herself, wouldn't you? I mean, she's five foot eight (but over seven foot with heels and hair), she's Mistress of the Dark and she's got a couple of concealed weapons too. Who's going to kidnap her? Well, that's what you've got to find out.

The control system in E/vira I/ is similar to the one in the first Elvira game (reviewed at 84

what's directly in front of you, and you can swivel in the four directions of the compass. To move you just click on where you want to go either on a fairly fiddly icon or in the viewing window itself. Simple (ish).

To the sides of the main viewing window there are displays telling you loads of other stuff. For example, you've got a sort of heartbeat thing which indicates your nervous state. It's calm at the beginning of the game, but just watch that sucker go after a couple of corpses drop on you unexpectedly from above.

The game is an absolutely massive romp through not one but two huge studios belonging to Elvira. And the reason you're there is because you're her boyfriend (which might be annoying for any girls playing).

Okay. Get your thinking helmets on, because this is going to be a tough nut to Uh-oh. This guy looks crack. Probably the like he means serious business. Time to get the old sword out and start a bit of a-choppin' and a-loppin'.
crack. Probably the
best way to tackle it is to get some squared paper (for mapping), some plain
paper (for notes), some tissue paper (for wiping off sweat) and some folding paper with pictures of the Queen on (for bribing MicroValue into telling you how it's done).

You also need a big book. This is to give you something to read while the disk accesses. Yes, that's the price you pay for having such a big adventure.
There are
four
disks, making
Oh. Sorry to barge in on you, but I'm

## looking

for...urgh...ahh...owww. Stop firing magic at me! I said I was sorry!

# powerifec 



Which door? It's totally up to you. But remember, you're life could depend on it. I'm not putting any pressure on you, am I?


This is known in the acting trade as 'huge bat'. It flashes past your face incredibly quickly and scares you half to death.
eight sides, and although they've tried to make the disk swaps as infrequent as possible, there is still a large amount of mungeing going on between many of the locations.

As with all adventures, you can pick things up, examine them, throw them use them and so on. Here, though, you don't have to type any words in. Control is all done with the joystick and a cross-hair. This is a bit slow at first, but you'll pick it up no problem and it'll become second nature.

As you wander around the deserted studios, looking for your lass, you should start piecing together the clues that you'll find. The dead guard, the locked doors, the squidgy stuff under the table, the unpleasant smell in the loo. All will become clear.

The thing is, although you're on a film-set, the dangers that lurk there are completely real and totally deadly. It's quite possi-


This is the canteen, and that means... electronic surveillance equipment! (No. It means barely edible food, actually - Ed.) impressed by the graphics. Elvira II is a stun-ning-looking game. There are loads and loads of brilliant locations, all drawn with style and atmosphere. There are even animations. For example, if you throw a stone though You're on a ${ }^{\text {ata }}$ 18 window there (bit of a clue there) you actually see it go through, smashing the pane in a most real fashion (not that I break many windows, you understand). Other animations involve bodies, and are too ghastly to describe here; get the 38989 game to see them (and be ready with If you're not an adventure fan, don't be fooled into thinking that because there's no typing needed, this might be for you. It's a fully-blown What's really weird is the lack of normal people around even though it is night. Plenty of mutants around, but no people...

## CONUROLINE

 YOUR MOSEYING

As you play Elvira 2, you will soon get to know exactly what all those controls on the screen do. l've managed to work them out, so let me explain them to you. Oh, go on, please...
 creatures might. And as you search for the poor girl, you cannot fail to be


There's no escaping her magnetic allures, even in the lift. Bit of an advert, there, but who cares? It looks good, anyway.
adventure game and no mistake. You'll have to think logically, think hard and then, when that doesn't work, think weirdly. It's not going to be an easy game to beat, especially as it's so huge.

This cuts both ways. If you've got the time, you can really sink your teeth into Elvira 2 (if you know what I mean). But you'll need patience, both for sorting out the puzzles and for dealing with all the disk accessing. It's a mammoth undertaking.

And once you've beaten it, will you want to go back to it? There will probably be bits you haven't seen, but will you want to spend all that time (and disk swapping) trying to get to them? If you're a fan of wonderful graphics, then you almost certainly will.


JAMES LEACH

## ooops.

Was subbilled The Jews of Cerbenis. En il imit me Jows of Cerbevas le a emme by Abcolide, We got contured: somy.

## Game Publisher Cassette Disk Release <br> Contact

## Elvira 2

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## POWER RATING

## THE DOWNERS...

- That disk drive never stops.

100

- And cassette users miss out.

Absolutely stunning graph ics. Probably the best ever seen on the 64.

- The game is twice as large as a really large thing (making it very big indeed).
The puzzles and traps are brilliantly thought out.
- There are some superb animation sequences.
- You can go anywhere you want. There isn't a rigid game structure in the way. - Using the joystick for everything is a great idea. [ It's easy to get the hang of.
E Excellent sound effects.
...AND THE UPPERS


When James was caught reading The Sun in the office he protested that he was just doing some research. Ollie got excited because he thought it would be for Elvira II, but in fact, the paper's Viking comic strip star, Hägar the Horrible, has now got his own, humungous
 platform game.


Ha! Take that, end-of-levelbaddie! Yes, beat this weedy-looking fellow and you're well on the way to the next island and the next set of challenges.


Viking would have no truck with a mermaid, unless she was six feet tall and rather handy with a two-handed battle-axe (which this one clearly isn't).


A weird barbarian steps into view. Time to get out those trusty axelets and practise the long-range throwing skills.
or the millions of people who read (well perhaps not read exactly - it's usually more of a casual flick through) The Sun every day, that bearded cartoon Viking, Hăgar will be a familiar character. Bet you never thought you'd see his jolly norse japes translated into a platform game, though - it's not something you tend to muse about stuck in a jam-packed rush-hour train or over the egg and marmite soldiers. But that very idle thought as hard must have struck someone at Kingsoft as they bit into their bacon buttie, because the licence was snapped up and Hägar has become a the star of his very own pillaging platform extravaganza.

As you'd expect, there's a rather involved plot to get to grips with. It's funny, but whenever there's a licensed character in a game, there's always a really huge plot to try and get the most out of him or her.

But instead of boring you with hours of wibble about Hägar and the traumatic stress caused by his inter-personal relationships, it's just easier to say that Hägar has fallen out with his Missus, Helga. Apparently. this is always happenning in the cartoon strip (are you trying to pretend you don't read... sorry, 'casually flick through', The Sun, James? - Ed). What you have to do is get him back
 when you meet a new and tough bad guy. One of the good points about Hägar the Horrible is that it isn't a standard walk-to-the-right scroller. Here you have to go in every direction, including up and down, in order to collect the gems. It's a much more interesting
way of doing things, and certainly keeps you wanting to explore further into the levels.

If you can find the key, you can enter shops and transporters. As well as picking up standard points for killing things, you collect profit points for doing stuff. These are what you spend in the shops on such essential items as extra knives, axes and spears as well as food and magic (both of which keep
and when Hägar jumps, he moves forwards for the first half, before plummeting vertically downwards. You get used to it, but it's annoying until you do.

Another thing that I find annoying is the way you have to kill the baddies. Firing axes, knives or spears at them from a distance is fine, but otherwise you've got to let your stand right next to them hacking away like mad with your sword. They don't show any ill-effects until they
finally die, so
you've got no
idea how
much dam-
age they
have taken.
Meanwhile any ill-effects until they
finally die, so
you've got no
idea how
much dam-
age they
have taken.
Meanwhile they'll be bashing you as hard as they can.

These moans aside, Hägar is an excellent game. It's got eight huge levels, all packed with rather weird surprises (German programmers, you see). There's a lot to do, and it's a game that's crying out for mapping (Get Andy on the phone, now! - Ed). Corker material? Well not quite. The animation doesn't feel quite right,
hard as you are, it would make sense to avoid those spiky things. Because they're made of metal, and are much harder than you'll ever be.
you alive longer and make you meaner). The transporters are doorways which you
can walk into. You're instantly, and impressively, scrolled across to another transporter somewhere else on the level, where you emerge and continue with the game. They're useful indeed, especially because Hägar has got some very large levels to get lost in.

The main sprite (Hägar himself, obviously) is pretty large, as are many of the baddies he meets. Everything runs rather smoothly as well. The animation could possibly have been a little more realistic,

## IN YE OLDE SHOPPE

As well as phonecards and TV licence stamps the shops in Hägar are also handy for picking up such vital viking artefacts as:


## LOOK, IT'S NOT THAT CONFUSING REALIY

These are the things you really need to know about Hägar
and his progress through the eight levels.
 Well, whoever the Atlanteans are, they've certainly seen RoboCop. How else do you explain this little

The World's most unlikely superstar is here. He's squat, he's smelly and he hoovers up ants. So we asked him to play Nobby the Aardvark to see what he thought of it. And so it's over to James Leach...

its worthless little life, blabbed to him about a mythical place called Antopia. (NB: Let me just warn you that at this point that things get even sillier. Turn over the page now if you don't think you can handle it -Ed.)

Nobby, sensing a place packed with billions of scrummy ants of every conceivable flavour, decides to build himself a 'matter transporter to get himself there. (Well, wouldn't this be the first means of transport to cross your mind?) This, as I seem to say in every review, is where you come in. You've got to ${ }^{\circ / 4}$ for the fin of the things about Nobby. Each guide Nobby through the seven levels in inal piece level is different both in looks and order to collect various bits of his matter transporter. There's the thermo-nuclear flange coupling, the twin-phase particle accelerator, a crypto-bionic plasma decelerator and four HP7 batteries.
an aardvark. I'm nothing like an aardvark. If I'm like any animal I'd compare myself to something like a lion (You mean you sleep 23 hours a day? Yes, I The graphics can go along with that-Ed).
Anyway, Noboy the Aarrvark is a are both sts and Anyway, Nobby the Aardvark
large platform game on the whole. It's a lot more than that, though. It also includes a puzzle game, an underwater dodging game and a sort of 'whizz-along-in-a-trolley' game.

The plot, for those who are dying to know, is very silly. Well what would you expect of a game called Nobby the Aardvark? But what seems to have happened is this: Nobby was noshing a few ants, when one, pleading for

Level one has you in what Thalamus claim is tha America in the best thing aboblit 1951. What it looks like is a sort of prehistoric land with huge ants, fountains, massive birds and other creatures wandering around. It's nifty, it's colourful and it's a lot of fun to explore. There are loads of platforms to negotiate, heaps of

Daval is rather chucklesome. When he gets to in playing style to the others. Level three, for example, has Nobby swimming in a frighteningly deep ocean. He must avoid all manner of piscean interference, whilst trying to find a sub and hoping to stop his air running out. It's almost like a different game.

Level four, and Nobby is in a little oneaardvark sub. He's off to explore Atlantis. On the way, he must chug past the Titanic, which Iy Atlantis, Nobby discards the sub and congreeted by totally different graphics, so although he's platforming on foot again, it doesn't feel at all like the first level.

For some reason level five is set on a space station, possibly on Mars. Nobby is dressed correctly for this environment, with an oxygen-filled glass bowl for his head. Once


Aha! The final part of the Acme Matter Transporter ${ }^{\text {TM }}$. Collect this and you've completed both the level and the game. Now it's just one quick jaunt to Antopia and the feast of a lifetime.


Fearless Nby with an alie ra with firebal-


# (6) BACK PAGE 

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    the other four as well) around Kirrin, a treasure island. To get you started... Listen, Wilkins this applies to you as well. To get you started, you must type 'Wait' on the train and then do just that for a while until you get to the station. Then type 'Leave train' and you'll get out and meet your Aunt Fanny. You're supposed to be staying with her, so keep close to her and go where she goes

