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DECEMBER



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pipeline. 6 BUZZ

Ummm good!

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universe. It's taken a long time. Three years to be pre It's taken a long time. Innee years to be precise. But now that it's happend it makes all the waiting seem more than worthwhile. I refer of course to the sudden rush of excellent Amiga games. You ou including another two great free gifts on the ront cover of Jan and Feb's issues. You are olding the best value in gamesdom — 163 pages us a 24 page supplement for a pound. I ask you ses any other magazine come close?



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Free Kick







RASTAN SAGA

PHWTHWAACCCCKKKKK is it to big diff inselboning the last of his marches and erroging his looking the last of his marches and erroging his properties of the last of the last of the last of the well and terrible error manufacturates as existing well and terrible error manufacturates with and the last of the Vis. Restars. Sagn cutting a sweather through the rors of narial ordinare which will be collecting up when the back it hand he hocked neway to keep the staff of his collection of the last of the last of the last of the back it hand he hocked neway to keep the staff of his collection of the last of the last of the last of the history of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the history of the last of the last of the last of the last of the history of the last of the last of the last of the last of the history of the last of the



OUT RUN

Here it conseal The most lypped diventaging to a found to the conseal that the constant of the constant of the constant of the conseal of th

RAMPAGE

Pleared After all those press releases full of bound about supersequentaries respected piets, flandship plets to take over the world using permibenths and reversal resolutions of the present and bound and the present present and present and relief to be able to write about an unpretentions, simple-minding person. In flangange, you play a soever, decides to demotified entire cities building to be able to a play the present and the present sockers while left at all continues to entire a few sockers while left at all continues to entire a few sockers while left at all continues to a state of the sockers and public the present and the sockers of the arease classic will appeal to anybody who's the present as public the sockers and the struction of the arease classic will appeal to anybody who's mindless violence and destruction.





JACK THE

In 1888 there was a series of grishy mortice. With the Whitelanguis are of London. All the victims with Whitelanguis are of London. All the victims was a series of London. All the victims are considered with the following the control of the contr



"Masters of the Universet" We hear you cry incrediuosaly, "surely that's ages old, why we seen to remember 2 CU front cover on it way heary old US Gold game based on the TV series of the comic of the toys but Greenlin's brand spanking newle based on the forthcoming Masters of The Universe Film due out just before Christmas. Shrewdy timed to coincide with its silver screen counterpart's arrival, MOTU finds, you, He-Man, and your faithful friends Gwilder, Teela and Man-At-Arms attempting to find the eight pieces that make up the Cosmic Key, You'll have to take on certain dangerous missions to when he's been vanquished will the gentle Sorceress of Grevskull Castle be released.



It's 2029, and you are a Mars Cop, one of the

TEST DRIVE

Life is not fair. There you are, probably the most suave sophisticated and impossibly sexy young person in the civilised world. But who gets to ve the neighbourhood's only Ferrari Testaros sa? Nigel Montmorency-Dingbatt, the ageing and utterly charmless chartered accountant, that's utherly charmless charletered accountent, that's who, while you, sowing to the same imatter of condensation of the sequence of the sequence and indignity of the number of 2 bas. But grieve no more lef or those against an indignity of the sequence of the time limit and the Road Traffic Acts. So now maybe you won't have to start the revolution





345/45/R-16 rest



SCORE HITS

GET TO GRIPS WITH



TISAS TERIN



What's that? It's not really anything to do with UZ? And the fact that the main character is called Bono is merely a weird "coincidence? But what are we going to do with this brand new copy of their spanking new "official" autobiography "The Untropetable Fire" which has just fallen into our hands? (Why don't you just give it to the first reader who can tell you Bono so

real name and give the next five each a copy of the game and then maybe everybody if stop pratting on about U2 around here and we can get some work done-ErJ OH, Johly good. Postcards please to Commodore User, Priory Court, Sond Commodore User, Priory Court, Sond Study of the Court of the Co

Bono in computer game shock?

It can't be true! Surely the world's most famous Irishman hasn't interrupted his fab beat combo Yew Too's universe tour to star in a humble computer game??? No, we couldn't belive it either when we received Superior Software's release "Bono", it began, "an enterprising little dragon, had opened a bath house for the monsters who lurk in the stagnant waters of the deepest parts of the sea. Well, we mean to say, that's not cricket! Imagine calling the

talented human being "an

enterprising little dragon"

especially when he's taken time megafamous creators of "The Banyan Tree" or whatever it's called to appear in your new game. And what's this about him going everywhere with his Fozzy??!?? I mean, we know Adam's quite woolly and not so bright but he's quite easily distinguishable from the Muppet Show Bear! And what do you mean by calling the game 'Bonecruncher' ??? Is this supposed to be some kind of sick joke??? Well. scandalous, that't what we'd call it. . . oh?



Deluxe paintings

Vermeer, due out on Reaktor any day now, is certainly rather different to most other 64 products you're likely to see in your pre-Christmas shopping



expedimitors.
Nope, there's no galactic warfare, hand-to-hand combat or martial arts here and it dosen't even seem to have so much as a sniff of a platform about it.

Vermeer, you see, is chiefly

about it.

Vermeer, you see, is chiefly concerned with the buying and seiling of aged paintings. It seems that millionaire art magnates for liver Burroughs has had his entire, nearly-priceless collection prinched. The second was say in early the principles of the things, to buy back all the paintings in the collection—when you can find them, and more importantly, afford them. For poor old Burroughs.

stricken with grief, has stood down from the leadership of his corporation, and you compete with up to three other players to be the one to take it over. You achieve this by doing all sorts of during international traditional achieve this by doing all sorts of daring international traditional achieves the submitted produced by the submitted of dosh which you then spend stocking up the depleted Burroughs gallery. Every so often you'll get a chance to buy back one of the stolen paintings which has come back on the market, but beware — there are plently of forgeries out three and you as for if doicy, and the game.

otherwise, to be done, Vermeer

should teach you a thing or two

about the world of high finance. And with lotsa genuine old masters to be learnt about and acquired, who says you don't get oodles of kultshure on your trusty 64?



Virgin buys into Mastertronic

The software diversion of "Rich" Dicky Branson's empire has justion of 45% of top-selling buget software house Mastertronic. Apparently the shares were previously held by "sleeping shareholders".

"The decision was made to change that situation" explained Mastertronic's Jeff Heath, "and that shareholding has been taken up by Virgin. Virgin haven't taken up by Virgin. Virgin haven't taken us over or anything like that—the sill control the company." Nevertheless Virgin Publishing will now have two members on the board of directors including their Managing Director Nick. Abocancer, which will call of lintleunce over company a great deal of lintleunce over company.

There are, according to Heath, no current plans to combine the output of Mastertronic and Virgin's own label, but Heath did allow that "obviously in the course of time we may be looking at things like duplication, distribution and

printing."





Rob out — Martin?

Music programmers Rob Hubbard and Martin Galway are set to swop musical roles with Hubbard on Jin in-house and Hubbard Joine set to be joining Hubbard Joines set to be joining full-time, thereby leaving a yawning ap

regionaling along term relationship with one another. Meanwhile Galway, nephew of Irish whistleman James and inhouse music maker for Ocean Software, is set to leave the company. Wily Martin, perhaps

sensing that Rob might soon be vacating the prestigious centrestage slot he's held for so long, has recently decided to go freelance, thereby leaving himself open to offers of work from desperate software houses looking for somebody to take Rob's place.

Rob's place.

Martin is currently working on three different Ocean games —
Rastan Saga. Combat School and Gryzor — which should keep him busy for some months to come, but with Electronic Arts likely to be keeping Rob jealously to themselves it looks like Martin may be finding himself very much in demand, which is good for him but could prove unlucky for his former.

employers.

8072

Lariciels launch: Top French software house Loriciels have recently announced their intention to release their games in the UK, with distribution being handled by Elite. Their first product to hit Britain's shop shelves will be Grand Prix SODCe, a motor cycle racing game which should be available early next year.

Defender Laped: Mirroroff have just released the Amiga and C64 hit Defender Of The Crown on tape. As the game originates in the US of A where everybody is lacky enough to own a disc drive, the initial release was only for disk, but Mirroroff here recently managed to cram this very large game onto two cassettes— no mean feat, they assure us—which will retail for the princely sum of

Driller dus: Incentive's much-hyped Driller looks set for release in January. This space-mission game features a new "solid three dimensional environment simulator called Freescape which apparent provides amazing 3-D solid graphic: as opposed to the usual vector graphics with their "line drawing" effect. The game has eighteen incentive, can each allow for 20,000 incentive can each allow for 20,000 incentive

T-Running: Also on the horizon for early 1988 is Nexus' T-Runner in which you play the intrepid Capitain Skellery who, by some strange set of circumstances, finds himself being chased around a disused Deep Spac Marines training course by fierce an industry indextractible Peres Rallis





Halo Jones snapped up by Piranha

signed the licence to produce a game based on The Baillad Of Halo Jones, the fab comic strip by Allan Moore. Halo Jones is the second 2000AD character to be signed up by Piranhar—their Judge Death game should be hinting the streets any day now. Intelligence the street of the second 2000AD character to the screens of the nation's 548 is uncertain. Halo Jones is an unusual strip in that its main character is a woman—and even more unusual in that she

neither a wimpy cutsie who giggles and faints her way through life, nor a Grace Jones eart-photon-death-sucker lookalise mutant. She is simply an ordinary young woman trapped in a huge artificial city called the Hoop somewhere in the dim artificial city called the Hoop somewhere in the dim and dreary, horrifying and humdrum. The Ballard Of Halo Jones is the story of her day to day struggle to survive and her

eternal desire to leave.





AMIGA CHART

AUDIOGENIC

RAINBIRD

RAINBIRD

PSYGNOSIS

MICRO VALUE

MICRO VALUE

ACCOLADE

MICRODEAL

SYOTHE

PIRANHA

YOGI BEAR

riey ney ney Are you smarter than the average bear? You'll need to be to get out of this ofte. Boo-Boo's been bear-napped and must be rescued before hibernation time. Hunters, mooses, vultures, bees caverns, geyesrs as well as good old Ranger Smith are determined to stop you!

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GURBURT

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64/128 **US** Gold Price: £14.99/cass £9.99/disk

he inlay to Rygar is pretty abysmal stuff: "4.5 billion years have passed since the earth's creation. Many dominators have ruled in all their glory. But Time, their greatest enemy, ultimately defeated their reign. And now a new Dominator's reign begins.

Yes, it's appalling guff, isn't it. Still, look on the bright side you've only got to read this review enough to become the owner of a copy of Rygar you'll have to sit through the computer laboriously typing out this nonsense after each lost game before it'll consent to let you have another go.

No, Rygar certainly isn't a game to play or review with a hangover. It's a conversion of a pretty average coinworldly hero who plods through life zapping everything that comes his

You start off with five lives, and a generous time limit on each level. The graphics are small and mean, rendering any positive identification



And wandering through the Weary Woods.

of your enemies impossible, but they seem to be a selection of hooded monks, hermit crabs. catherine wheels, warrior-bearing gryphons and translucent desert.

You've got to run or bounce through the scene zapping nasties (your weapon, whatever it is, only has a very short range so you don't get to kill them until they're at close quarters), jumping over obstacles which are left when you zap certain rocks (these give extra time or smart bomb everything on screen), crouching low to get the crawlers airborne meanies.

The colour scheme, the lack of

graphic quality and the speed and smallness of the sprites all combine to make this a frustrating and difficult game to negotiate. Often you're not really sure why you've lost a life or at whose hands

Even worse is the joystick control - whether or not you manage to make it over the ravines seems to be more or less a matter of luck, and I certainly wound up losing at least one or two of my lives per go when,

despite feverish jerking of the stick character lazily descended into the At the end of each level you have a

time bonuses are totted up, then it's out once more into the next scene. The different levels aren't really all that different, with most of the with minor variations When you lose your fifth and final

life your onscreen character's body is plucked from the ground and carried off by what bears a passing resemblance to a winged lion. At least, most of the time; on the third level, however, I noticed that my corpse floated off of its own accord while at the other side of the screen the flying feline hovered, obviously wondering why his prey had left without him.

If Rygar sold for £1.99, it would be a poor piece of budget software by today's standards. To release it as a full-price top-of-the-range coin-op conversion is just a bad joke. If this is US Gold's idea of a strong pre-Christmas release, they'd better think again. Nick Kelly

1 2 3 4 5 6 7 8 9 10 Graphics Sound Toughness Endurance Value 2 3 4 5 6 7 8 9 10



one very irritating feature; each





accompanied by the temporary loss of our fight wig. — but undoubtedly the best fate, or at least the funniest, is when you hit one of the hux stretches of wire fence which hinder your progess: at first you seem to have passed straight through unscathed, but then, in a classic france Barbara sequence, you fall to the floor in a heap of

bins to be tripped over - often

humour as gameplay for their appeal and in this respect Skate Or Die, despite a brave effort doesn't quite cut it.

All in all then, a good sim and well worth a look — but we're holding out for 720' for some real thrills.

Nick Kelly

INTRODUCING









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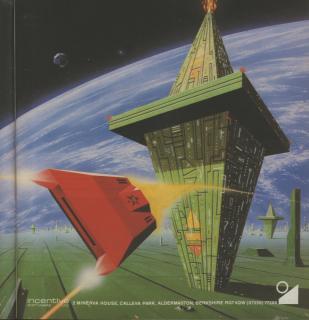
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COMBAT



64/128 Ocean Price: £9.95 cassette £14.95 disk

PT, PT — that's what I nee
And that's what Combat
School gives you. A hefty dose of
military disservice and Decathlon
joystick waggling.
If 1987 is remembered for

nything it will be for 'Namisi

was the year film producers rediscovered Vietnam war movie right down to the soundtrack fron one, 'Full Metal Jacket', becoming hit record. Ocean, with typical gu have ripped the tune off and struc on the front of this conversion. St everyone's stealing records these days.

If you've seen 'Full Metal Jacker' then you'll know what to expect in Combat School, because the Konami game is based on just that kind of gruelling physical preparation. The object is to qualify as a captain and go on to tackle a dangerous mission. Before you get that far you'll have to undergo a rigorous course of training to prepare you for battle. This takes the

The assault course — don't slam the wall.



form of seven lung-bursting, sweatinducing, back-breaking events. Stand by your joysticks!

a Ting same locks of this this Assault Charac. Assault Charac in three Krypton
Assault Charac in three Krypton
Complete it Before the time runs out.
You get a spik screen here enabling
you to play against an opponent or
the computer in a straight race. The
some low enough to hurstle, others
which have to be straighed you. To
finish the course you have to swing,
a corea a set of bear and leg at screen
a corea as the straight content
in the course you have to swing,
a corea a set of bear and leg at screen
finish but the color three walls. This is
no wint buster though, and after a
leng goal is assigned the computer
leng goal is assigned the computer
leng goal is assigned the computer.

Graphically the assault course is probably the best looking event in the whole game. The animation is slick and realistic, the backgrounds detailed and colourful.

course will take you on the hist of the three Shooding Events. This is a machine gun test with your man lying prone and sking out a series of largets, thinty-five in all as they will be shown the series of largets, thinty-five in all as they used to be a series of largets, thinty-five in all as they used to be a series of largets, thinty-five in all as they used to be a series of largets, thinty-five in all as they used to be a series of largets, they are series of the seri



Gimme six pull-ups you lousy soldier.



SCHOOL



crosshair to scroll nicely through th targets.

When you do hit the targets they shatter realistically which makes up for the otherwise disappointing graphics on this section. Your machine gunner looks a bit like a stick insect, but I can live with that.

It's worth mentioning here that it you fail you go right back to the beginning, but if you only just miss out you get a chance to redeem yourself by doing several stremou pull-ups in a set time. This entails some fairly furious stick waggling, but there again it serves you right for heirin a senon how.

Event three is the loon Man Race, another sort of assult course. Again, you're up against the clock as you leg it, wagging the sick forwards this time, through a terrain covered in in cods and mines. Make it through these without falling area over contentual and you have a lisser's a canoe in the middle which you can clamber into to up your speed, but logs float downstream and if you don't avoid them you'll be tipped out again. One mistake here and you can can out of time.

The from Man test has to be the worst of the seven events graphically. There doesn't seem to have been much attention to detail and the terrain looks filst and mess It's an easy event really as long as you don't fall, nevertheless I have to say it's my least favourite. The background graphics look as if the programmer split his coffee down

the back of the computer here. If you negotiate the from Man course you get another dose of shooting. This time it's strictly a duck shoot with the targets easily picked off. This time however, you have to hit fifty targets in thirty seconds which doesn't leave much leave my if you miss a couple.

Should you get the "you made it!" message you go on to the arm wrestling an event which defeats me. That's not because I can't do it, it doesn't matter whether you win or lose at this piece of senseless waggling because you always go through to the final shooting stage. However don't take a breather here

STEEL PLANE

Arm wrestling

time bonus for the next stage.

The third and final firing range takes you back to target shooting in

because you can get a much needed takes you back to target shooting in

The final firing range — don't hit the silhouettes.



The first firing range — you need thirty hits.



the held. I his time however you can't blaze away wildly. The targets which pop up are always in the same spot but they are interspersed with red marine silhouettes which indicate that one isn't to be shot. That means you have to think before you fire, a problem that's made worse by the stickly joystick movement here which won't allow







Pick off the flying prams.

The Iron Man test but are your boots made of lead?

again. To make matters worse if you

drill instructor. When Konami

sergeant. This scene is pure beat

at the Mission that concludes

Nevertheless this is a classy job

Mike Pattenden



10 THINGS YOU NEVER KNEW ABOUT THE US MARINES

- 1) They were created in 1775 2) At their height in WWII
- 3) In 1946 after sation there
- 4) The com nder of the arines is a 4-star ick soldiers were
- 6) The marines are classed as 'amp 7) They are in fact a wing
- Marines are big and
- Never tell a marine this
- 10) Er, that's it



STEP 1 OBSTACLE COURSE

STEP 7 FIGHT RITH INSTRUCTOR 6 FIRING RANGE 3 30 BITS STEP 5 APM GRESTLING STEP 4 FIRING RANGE 2 50 HITS STEP 3 IRON MAN RACE STEP 2 FIRING RANGE 1 35 BITS





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Closing Date is Boxing Day there's the Christmas post so don't dela



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OK, thats enough jogging songs, it's making me puffed out writing them. Time for some serious questions of a military nature. Which, it you answer correctly, and complete for the break challenge you can win not only a copy of Ocean's 'Screen Starred' Combat School, but a portable CD player, vouchers to buy five CD's of your choice, and one mega brill CU 'T Shirt. Twenty slightly less lucky runners-up will receive copies of the game.

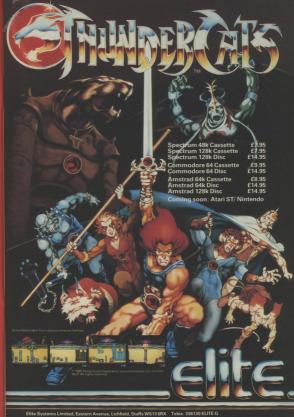
> Question 1. The US Marines fought and won a major battle against the Japanese in World War II. Was it at (a) Iowa Jima (b) Hawaii or (c) Midwa Question 2. What is the motto of the US Marine copps? Question 3. In Vietnam the average age of a US Marine was (a) 19 (b) 20 or (c) 212

> > Tie Break
> > Write a verse of "I'm Gonne Be Your Drill
> > Instructor" which will encapsulate the parts of
> > CU that you like best.

JVC's latest portable CD. What's it got? — It's go









Gremlin **Graphics** Commodore 64/128 Price:



Screen Scene

and you could play play a section whenever you fancied. These options have been sacrificed in Cosmic Causeway, but what's in their place more than makes up for them. The major difference is the appearance of a shimmering white disk on each section. If you manage to collide with a white disk you are awarded between one and three credits which you can spend on icon altogether which appear at the beginning of each section. Providing you have enough credits you can increase in price according to their usefulness and last for one level



OSMic ausewau

egular readers (are there any other kind?) will know that I think Trailblazer was and is the best thing since spring onion flavour Hula Hoops. Cosmic Causeway is Trailblazer II, but right now I can't think of a packet of crisps that comes close, (what about Tortillia chips? Ed).

If you've never heard of, or seen. Trailblazer here's the run-down: Imagine first of all a formula one racing sim like Pole Position, but instead of running through tunnels, cities and forests the road is suspended in space. The cosmic causeway is not like any ordinary road. For one thing you don't drive along it in a car. You bounce along it with a chequered red and white ball. The road is full of holes. Not the kind you find on the M1 either. Disappear down these ones and you don't reappear for a good three or four







Holes are not the only disaster areas, Cosmic Causeway has no less than eight colour coded squares some of which it pays to land on. others to be avoided at all costs. Red squares for example slow object of the game is to reach the end of each section before running out of time it's as well to steer clear of the red squares. Keep out of the way of purple ones too, unless you want to go down the causeway backwards that is. Purple squares unlucky you can end up hopping backwards for miles from one purple square to another. Equally

unpleasant are the cvan squares which reverse the left/right on your joystick - makes you feel sick. Its not all bad news though. You can bounce over a lot of this nastiness just by pressing the fire button, but your timing will have to





be good. Furthermore there are several kinds of square which will actually help you on your way. Green squares speed you up. though inevitably this just brings the encroaching doom that bit faster Best of all are the blue squares which send you on a giant bounce enabling you to avoid all the nastiness below.





So, you get the picture. The ball oes flying down the causeway bouncing when you press the fire buttons and going backwards, up. depending on which squares you hit. You've got to reach the end of the section before the clock runs out on you. There are 24 levels and 6 sections in each level. At the end of each section remaining time is There the similarity with Trailblazer ends and the real fun starts Trailblazer was a two player game





Landin' on pink . . .



Aimin' for amber . . .



Phew! Makes you

only. Icon features range from the relatively cheap score "X3" at two credits to the expensive, but brilliant "clock retarder" at seven creds. Another exciting depature from Trailblazer is the inclusion of the fire breathing dragon on the last section of each level. The dragon looks remarkably like a truncated version of the monster from Space Harrier can reach the end of the level. Other new monsters and obstacles have



been introduced including aliens, trees, boulders and walls. You can fire on the aliens, dodge the trees and boulders like a maniac downhill skier. The walls are a different problem. You could try going through the doors, but it's a risky business. I reckon the way to do it is go for the "Turbo icon" feature - a snip at five creds — and go so fast you simply smash right through them. Sounds good doesn't it? Yet to be tried in practice though. Those discs are bloody difficult to get hold What else? The sound is

absolutely wonderful, turn the

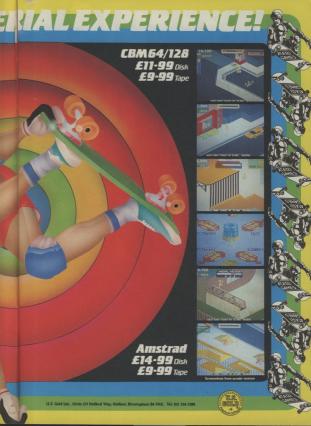
full. Spend the whole of Christmas playing it. Stop only for food, sleep and any alcohol offered by drunken

Ken McMahon











lights - Chuck gasped with horror - he had entered the Other World:.

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- ▶ Amstrad Smooth Scroll'.





SHIELDS







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reddy is everything a man wants to be, handsome confloats, strong, brave, intelligent (well aimost.) Not totally united myself, rest, but united myself, rest but united myself, and so all products, his propriet. He has need to covern les gains and so all products of the control of the covern less than the covern less than

Freddy held one of his notorious rave ups, had too much to drink, an decided (against much protest) to gr on a little whitz to the Milky Way in his ship. Foolish Freddy landed in a meteorite storm and attempted to beat his high score on Asteroids (only this time there were no three livse!)

Now on the planet Ternat Freddy discovers that he is near the alien base of Kaldar and must hijack some some serious space-wheels and get the hell out of there if he is going to have any chance of survival.
Your job is to take the role of

Your job is to take the role of Freddy Hardest and to blast, kick and leap your way through the game's two levels. Two levels may not sound use mucro but if a god use. Freddy needs your help it must be bloody difficult. The game is played on the planet's surface, Freddy must make it from left to right avoiding all aliens which cross his path. Well, he doesn't really have to avoid the aliens, he can always dispose of them if he pleases, either by karate kicking the ones that fly over his head, or blasting his laser in to the hallor of the access one second teach.

These unfortunately are not the only problems out here will have to face on the first level of his quest, and they are not by any means the hardest either. Without doubt, of all Freddy's wondrous qualifies letter has many! is his ability to jump high in to the iar. There are many craters full to the brain with bubbling and the properties of the properties of course he wents his rugged good looks spoilt. Without doubt though the trickiest.

large gaps in the planet's surface, these are so wide that to cross them you must land on a moving platform and then leap off it to safety on the other side. Not easy!! Part two is a fat lot more complex

than part one, which plays as a simple arcade game. To reach part two you must have the access code which you reache at the end of part one. Freddy's part one mission was to read by a part one mission was but if a not that simple. There are three steps to be completed, first her as a mission that simple. There are three steps to be completed, first her must both in the captain is code, then he must load the must be displayed and finally, discover the instructions which will see In him in to

hyperspace and home again.
The second level looks extremely similar to V, although it isn't by any means a copy. The aliens from the first level are unfortunately still

this nasty habit of running out. But luckily, on level two Freddy has mastered the skill of boxing, so if all else fails smash 'em in the gob!

The way to clear the second level is to collect the nuclear energy cells and then put them on to the special loading lifts. This is not too easy as the base is made up of three levels and finding your way out isn't too

Freddy-Harders is not the most original game IV- ever played, and probably not one of the most capitating either. Still, the first level is fairly addictive, in a certain strange way, but they should have made it longer and tougher instead of bothering to put a second rate arcade adventure on the other side. Graphically it and half as good as its Specium counterpart, and the Beep! Knoworrimean? Still if anyone feets like a little ercade fun, you could do you could do you could do you could do you ou could do you could be provided for the side of the side of the provided of the provided of the side of the provided of the side of the provided of provided of provided of provided or provided of provided or provided or provided of provided provided or provided or provided or provided provided

Ferdy Hamilton

Sound Toughness Endurance Value



Overall



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he last Mirrorsoft game I was fortunate enough to look at was Defender of the Crown, I and kill anyone who dare to set tyre upon it. So dare you accept the challenge. You do? Well then, mount your bike and go!

The game scrolls diagonally across the screen and is seen from raised view. Your Mean Streak cycle has the ability to speed up, and slow down (Wow! — Ed). It can also fire rockets and shoot bullets, or slime a bit of oil in the path of anyone who



Mean water programme and the same as a state of the same as a state

as their brilliant Cinemaware conversion for the 64 but who knows? Eddie Kidd became a model. Street Hawk took his last commercial break. Why? Because this, my gasoline guzzling friends is the 2drd Centrus, If his in extinct

this, my gasoline guzzling friends is the 23rd Centruy, life is not fived outside of the home, people have learnt the brilliant, if rather unsociable art of molecular transportation, roads are now barren and unused. This idealistically perfect society

Inis idealistically perfect society suits all but a group of rebels, this group have offered the grand prize of the ultimate motor-bike, the Mean Streak. To earn this majestic prize you must travel along all five levels of the infamous Battletrack, a ring road which is the perimeter of the capital city (Once the M251) and return alive. Easy, ? No way, not with an evil bunch of suckers like the Outcasts who rids the Battletrack dare approach it from behind. The enemy Outcasts are also on motorbikes almost identical to yours. in every way, but for the ability to fire rockets. Oh, and their bikes don't have the stunning chrome paint job either! Shooting up the outcasts isn't the only problem you're going to have to face either, not by a long way. There is obviously a craze in the 23rd Century that tells fashionconcious people, that the trendiest on the Battletrack (either that or my family has been for a picnic along that way) because there is an amazingly large amount of debris littered along the floor which will damage your tyres, causing a blow out and a loss of one of your five lives. A tyre blow out, is just one

of the many ways a rebel with a

ridiculous cause can expect to meet Graphically speaking, Mean his death. He could also run out of Streak is rather nice actually, with silky smooth scrolling (a rare and precious thing these days!) and some very attractive sprites. Sound though, there are ways of is also well done, and with the competition which gives you the cushioning these blows. chance to win a mountain bike (v You can pick up an extra oil, fuel, and rockets. Trendy bikes with large handlebars and matching price tags.) for the one who completes it first, why am I not awarded extra time for every raving about it you may wonder? outcast you Well, it is enjoyable but only for a fairly short time. It hasn't got that

game needs and neither has it the complexity needs for an article adventure, so it is left then.

adventure, so it's left there oscillating with an ego crisis. But if you're fairly well off and in need of a rather short-lived bit of fun, go on be a devil. Oh, and er . . . Mirrorsoft I'll gladly give you a screen star . . . if you'll send me a mountain bike.

ountain bike. Ferdy Hamilton



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C64/128 Lucasfilm/Activision Price: £14.99/disk

wenty years ago, a wayward metor arced across the warm American night sky and ploughed into the backyard of a towering gothic mansion. A brief explosion followed, a sudden flaring of lighted windows, and then...silence, broken only by the sound of the crickets.

So begins Maniac Mansion, the latest from Lucasfilm Games, and an affectionate spoof of mad scientist. B-movies and campus splatter flicks. It's Pyscho, Friday 12th, the Adams Family and Rocky Horror Show all rolled into one; a story of chainsaws, shower-curtains, obscene phone calls, microwave

overs and mondo stereo. It's also one of the new breed of adventure games, eliminating keyboard input by opting for a joystick-controlled oursor, which hovers over objects in the animation window and selects verbs and nouns from the vocabularly list at the bottom of the screen. It's fast, effective, and will probably have text-adventure ourists up in arms.

text-adventure pursas up in arms. In the depths of Maniac Mansion, the sinister Dr Fred has kidnapped Sandy Pantz, a cheerleader from the local college, and is apparently preparing to dry-clean her brains as part of his plans for world domination. Dave, Sandy's clean-cut boyfriend and all-round jock, gets together a search party of six fellow

a definite liability when he china up against the inhibitate of the According to the list of the booklet, inhibit inhibits and the booklet, inhibit inhibits and the well of the light of the list of

living to the second se

makely as a control of there's a Nameless S. The property of some standard of the strings and who's get sometime to do with the hardon (a she backyard.

the limit of the furniture of the first of the furniture of the furniture

and corridors on several floors, and

includes a photographic dark room,

Through all this moves your team of

three, either independently or as a gamp doing all the usual adventure

higs — opening locked deors

a recording studio, and a room

packed with arcade coin-oos.

get to see Sandy being menaced by a 'purple slime geek'. With character interaction on and

With character interaction on and off screen, and all those large sprites to animate, it's not surprising that both sides of the disk get accessed continually. This doesn't hold up the action, and swapping sides is kept to a minimum.

Outside

mansion with the gang.

At 15 quid Maniac Mansion isn't anuch more expensive than disk versions of other animated diventures (such as Stifflio & Co) and the opportunity for re-playing the game using different characters more than compensates.

But, ultimately, Maniac Mansion is still an adventure game, and the filash graphics and black humour won't appeal to those punters who prefer the immediate delights of arcade games. Of its kind, it's one of the best around, and if, like me, you can east this kind of stuff with a spoon, then you won't be disanoninted.

Bill Scolding

Crooney kid examines the statue — it's a red her-

students, including streetwise punks, bookworms and surfer dudes, each with his or her own talents and obsessions. From the six, two kids must be

> Graphics Sound Toughness Endurance

1 2 2 4 5 6 7 8

8 Overall





64/128 Logotron Price: £9.95/cass £12.95/disk

or those of you who don't know about these things XOR is a machine code instruction which manipulates bits of data. If you think that's boring you'll have to agree that this game is aptly titled. XOR is like a cross between a three year old game called Boulderdash which involved a lot of falling rocks. and a prehistoric thing for the ZX81 called Mazogs. In other words it's a maze game with things that fall on your head. In their day Boulderdash and Mazogs were pretty good, but things have moved on a bit since then haven't they?

There are fifteen mazes in all which, although they are similar in rough layout and design, have various different properties. All menu bar and you can start with whichever one you want. My advice is to start with the first one and work your way down - they get progressively more difficult. On completion of each maze you are



Screen Scene have to pick up four map segment.

icons which are located in different parts of the maze. Unfortunately there is no map showing you where the map segments are The remaining fourteen mazes are

based on the first with various things introduced to complicate matters. The first of these is fish. Fish are to XOR what rocks are to Boulderdash. They perch on top of exit. Later on, fish can be used to explode bombs and make new paths, but you have to be careful you don't blow yourself up with them. A variation on the theme is spring loaded chickens which shoot off to the right or left when any obstacle is removed from their path. In the later mazes things can get very complicated. Working out the end result of removing a mask stuck between half a ton of fish and a dozen or so chickens is a time consuming business and the 'try it and see' approach inevitably ends in

XOR can definitely be classed in the strategy/tactical bracket, a game for people who like to think for half an hour before making a move. But does it have to be this dull? The graphics are very ordinary and the only sound available is one of those awful pink plonk beep tunes which sounded pathetic even five years



given a letter. When you have all fifteen letters you are in possession of an encrypted clue to XOR's true nature. You can send this off to Logotron for a certificate and badge declaring you a member of the Order of XOR. I can hardly wait.

The first maze is called dots and waves, which might have something routes. You have control of two shields, one depicting a lion, the other with a chevron. Control is

pressing the fire button. In this first maze there are 47 masks and you must collect the whole lot within a specified number of moves before leaving by the door and collecting a letter of the code. That's all there is

Unusually, there are no spooks to chase you around, no sneaky traps, between you and the masks are these force fields. The dotty ones can be passed through horizontally and the wavy lines disappear if you travel vertically through them. The



go up or down through a dotty force field or sideways through a wavy one, in which case you'll have to find another route The map will help you find your

way around, but to get all of it you

say about it is that it's 'O.K., but nothing special. My mate Malcolm liked it, but then he's from Newcastle and wears a bright yellow waterproof.

Ken McMahon









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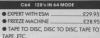




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remlin had a surprise success a year or so back with a naughty number called Jack the Nipper, can the sequel possibly kick up as much fun as the first game? For those of you who didn't take

my trusty guidance and buy the first game (it was awarded a screen star) our hero, Jack, well he's a nipper, but what a naughty little nipper he is. In his first taste of stardom, did he try and rescue a damsel in distress? No, not on your life, he spent all his time running around his home town causing as much mischief as possible, be it by injuring the residents with his pea-shooter or short circuiting the computers in the

Well, obviously the antics of this the townsfolk a great deal, and it evicted and sentenced to life with kangaroos, koalas, and Paul Hogan As you can guess there was no

to stand for that, so while on the Australia-bound plane he leapt out his over-sized nappy as a parachute Now you control Jack on his ventures in the unknown jungle and Mummy and Daddy and getting a botty-spanking!

The game is set over a much larger area than its predecessor, which was only around ten screens or so. It is also much more of an orthodox 'pick up/drop/shoot/iump arcade adventure than the rather The main part of playing the game is really based on surviving the jungle tribesmen, or the nipper-eating plants, rather than causing major mischief to residents. Jack can however pick up weapons, bouncing coconuts are among those found. these can give anyone a real headache, or choose the blowpipe. There are also bombs which can cause major hassle if let off in the right place. cause havor - he can.

However, the best mischief is not that can be turned to good use. You can hold any two objects at one 'correct' pair in the right place then you will be the catalyst to some serious whacky happenings. The objective is to boost your naughty-ometer until you are a real mean you originally start out at. The way to boost the meter is to do some real nasty deviant tricks not simply lob a few coconuts around. (Gremlin will send you 'a guide to

You will also encounter many things to your aid, invincibility potions, and extra lives (even the nine you are given aren't enough). One of the With many sequels all you seem to end up with is a mixed and diluted most important things to get you around in the jungle are the "Beam me up, Kelly* transporters although they can't be seen so you'll approach of trial and error. Jaque le Nippierre as hei is

use he wears nappi

alligator-infested swamps, and even

commonly known in France, was one of last year's most colourful characters but he's definitely lost

some of his 'street cred' with this

version of the original, this sadly is the fate of Cocoout Capers, it simply doesn't have the spunk of the Witty gameplay has been

foresaken for a more conservative, mediocre approach. Graphics are well done, with many nice touches Jack gives you a V-sign if you pause for too long!) Sound, too is good. many screens spoil the brat." (Eh?-

Price:

€9.95

Ferdy Hamilton











BUGGY * BOY *



64/128 Elite Price: £9.95 cass £14.95 disk

pipesi another arcade conversion. But this is no racent mega licence, in fact it harks back to mid 95. Buggy Boy was a great game at the time though, helped along by its three screens giving a really wide-angled view of oncoming traffic, fences, trees, rocks and so forth. Buggy Boy nowadays strikes me as being the forerunner more than anything else

There are four courses and one practice track. Each one apart from the practice track is divided into stages, for which you are given seventy-five seconds to zip through in your dune buggy, which has a cute way of bouncing around the

track as you accelerate. Sadly where Elite have tried to fit the three lanes onto one screen the graphics have been noticably shrunk down to accommodate the compression down to a single screen for the computer version.

e (gripe, gripe, sorry Elite). Some nice effects have been included in the game though, great touches like tunnels and bridges

have been initifully reproduced. The tracks are well designed too, with jump peds conveniently placed so that if used, there is no way you're gones reach that five hundred point gate just coming up on the horizon. And there is flags as well, sadly they mostly seem to over large rocks. Large buggycrunching rocks. You either like conversions or you.

don't. And because of the complexity of arrade machines nowadays it is increasingly harder to 'downgrade' onto the conventional eight bit micro. But Elite have come up with a little gem here. The graphics are very well designed with one or two little faults here and there, such as glitches and wobbly rocks. The sound is adequate but still. confined to being the same oil or dronling noise which seems to rear it's very cyly head in absolutely every single carriace game I have every played. Could recommend over played. Could recommend a particular to get buggy with a top minist an order side scrolling and high addictiveness? Of course I initially it takes a wee but of getting into, but afterwards I'm sure you'll have no regrest ast purchasing this game.

I hope Buggy Boy will set an

example to other companies and they will forget about major TVFilm tile-ins and hydraulic mega arcade machines and get on with converting the arcade classics that have previously been overlooked. Buggy Boy is good, probably one of the most accurate conversions to date. If you're a fan it's a must, if you're not, it's a must.

Mark Patterson

seventy-five seconds to sub through on mitter have sight the bend if you may not much subject, which has a cold way of Bouncing about dire.

C, U,

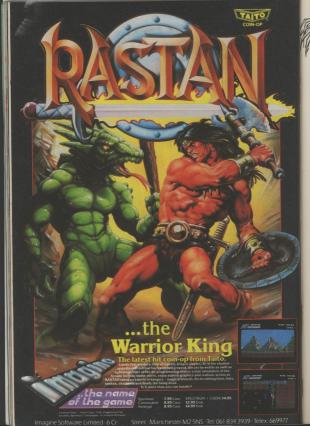
Screen

Greatic

8 Overall









m our heroine. 64/128 Infograms Price: £9.95/cass



PASSENGERS ON THE WIND 2

Wind, reviewed in August? This was the game that, Infogrames, promised 'a software revolution, the revolution of the film in which you are the hero'. Marvel at the 'exceptional quality graphics' they commanded, 'live moments of poetry and wonder.

The trouble was, although the graphics were indeed impressive, the rest of the game wasn't. Tedious gameplay, an incomprehensible plot full of anonymous characters. Idiomatic French - all combined to produce the software equivalent of the sub-titled movies that Channel 4 puts out when no-one's watching. Just about the only things which

stopped the game disappearing like a pebble in a bucket of merde was an astonishing high nipple-count and a short-lived moment of glory in the News on Sunday. Well, this hasn't deterred the indefatigable French, who went right on and brought out the sequel, ingeniously titled Passengers on the Wind 2. Like part one, it's based on Francois Bourgeon's comic strip

story of Isabeau, an 18th century nobleperson, and her attempts to regain her lost title and riches

The screen format and gamenlay graphics screen which displays the scenery of each location, onto which when the action hots up. Below this is the portrait window, used for selecting the characters you wish to control, and the text window which reveals their thoughts and speech.



Nice view, wish this gameplay was as clear.

often entails unnecessary precision particularly at the start of each episode, where you must embark on a frustrating search across the landscape to find the single pixel

Six of the seven episodes take place in West African slave coloni that of part one, has our heroine taking part in archery contests and bloody voodoo ceremonies, trekking across the lion-infested savannah. repartee and a few philosophical a bit of animated snogging, baby snatching and duelling for good

To complete the story you must

get all the characters speaking in the correct sequence, and saying and doing the right things. But no clues are given to help you, so your choice is often arbitrary. Should Aiuan or Isa shoot the lion? Is Hoel well enough to go to France or not? Does Isa gets some shut-eye or go skinny-

dipping in the river instead?

Just to make things entirely impossible, some active ingredients have been hidden in the pictures, so that in episode two, for instance, you have to pass the cursor over the grubby neck of the ancient mariner. There's no earthly reason why you should even think of doing this, but if you don't then Jasmin starts groping Alihosi, Isa misses out on

While some recognition should go to Infograms for taking software into but unsuccessful experiment, and at worst a muddled travesty of a comic whatsoever. I can't possibly think of who might want to buy it; owners of Passengers Full of Wind 1 will obviously stay well clear, and noone else will have the slightest idea

enisode concludes with a wise man

school exam papers, and which are

supposed to help you on your way:

popping up from nowhere and

In this story, which bird is the

symbol of honour? To which Isa

replies, 'A guinea fowl, I suppose

can also be found in Asia.' What?!!

asking questions reminiscent of

of what is going on. Rill Scolding





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64/128 Databyte/ Mindscape/ DesignStar Price: £14.95/disk it to say, ice hockey is essentially a bastardised version of soccer on ice. with a puck instead of a ball. The puck isn't kicked - it's manipulated with a stick. (And GP's a poet - and In Superstar Ice Hockey the

flesh or microchip, or a combination of both. With the exception of the coaches, centres (sic) and goalies.

marred by the fact that the screen follows the progress of the puck, not that of your player. Worse still, the centre is slow to respond to joystick input and movement is inertial which means that the skater takes an

Rules and strategies, for example. are far easier to relate to and execute in a real game of hockey than in a joystick controlled simulation. And anyway, using a joystick to choose a strategy from a

limited selection is hardly realistic. in Superstar Ice Hockey to make it

is poor compensation for anyone

£9.95/cass

as one of Britain's most popular spectator sports, which probably explains why there have been so of the game. Anirog's (now Anco) Slapshot is the only other game of this type that springs to mind.

Superstar Ice Hockey is billed as the first complete ice hockey simulation, which basically means that the designers have attempted to capture all the thrills and spills of a 'real' ice hockey league by

There seems little point relating

the team's actions. Alternatively you can leave the computer to control the centre or goalie, or to make the coach's decisions regarding

A human player can control two of the three variables — but not the out of the whole team is one of Superstar Ice Hockey's most

annoving flaws. Control is never transferred to other team memb as in. say. Andrew Spencer's

While this may arguably be deemed realistic, it's far from conducive to a playable

it, there's little point in attempting to make any computer simulation so realistic, as reality is full of many tedious, mundane actions which we peform instinctively. And when you're trying to relax and enjoy you don't want to have to actually otherwise take for granted

Ringler ought to take a leaf out of Andrew Spencer's book.

International Soccer is a prime example of how to capture the flavour of a sport in a computer accuracy.

Gary Penn



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	Graphics	122424	7 8 9 10	

Toughness Endurance

D is to be desired in the second seco

Screen Scene

Ball, however, he rolls down a tube to join any other you've organzed, -bobbing up and down patiently in a window below the playing screen. Each Mad Ball has its own peculiar characteristics - Screenin's Meeries is a super-fast weaking on a strict color dict, while the slower-envirory Slobulus is much stronger and dines only on cababage. This adds an important strategy element to what is mostly all speaks busting another and an another speaks busting another and another speak of the street of the stre



64/128

Ocean

Price:

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Brain, who so other Mad B into his gang the goal nets will be goal nets with the mass of the mass of didled with the reare due to the same are due.

load of rubber balls, then things are surely getting desperate.

The balls in question are Mad, and they're not really balls so much as disembodied heads, with protruding tongues, bulging red-veined eyes, borns, warts care and fance.

They've got cheerful names like Slobulus and Swine Sucker, and appear occasionally on children's TV when the adults are safely out of the way. A spokesperson for Ocean described them as 'pretty gross'.

On the computer screen, however, they're about as stomach-churning as Bobby Bearing with a hareling as Bobby Bearing with a hareling. They inhabit a world of pavements, dusthins and gym equipment known as the planet Orb, and they spend most of their meaningful lives trying to bounce each other off the wallkways and into the net which is cuspended help.

Fortunately for everyone concerned, the programmers who've been give the thankless task of somehow making a game out of all this are Denton Design. They've succeeded in producing something that is so well presented and playable that you almost forget how studied the whole thing is.

For starters, the Dentons have opted for a novel overhead view of the action, so that instead of watching the balls bounce along from the side, what you see are balls which get bigger as they bounce high, and smaller as they fall back to earth.

This is a bit weird at first, and after an hour or two it can do strange things to your eyes, but overall it works very well, and the effect can be quite startling, especially when a ball zooms off a trampoline for an extra high bounce.

Once you've orientated yourself, you can get down to the serious business of mugging other balls and exploring the tricky terrain. To begin with you're controlling one particular Mad Ball called Dust Brain, who sets out to find the seven the Mad Balls, and recruit them into his gang by knocking them into

The maze of paved paths is riddled with holes and chasms, and there are dusthins, pyramids, catapuls, springboards, nubber lyres and eggs to bounce over or onto, all accompanied by suitable sound effects. Bouncing over this obstacle course would be bad enough unmolested, but as it is, your progress is usually hindered by unfriendly balls trying to go in you unfriendly balls trying to go in you



Get extra lift from trampoline.

You'll soon discover that most of the attacking balls aren't Mad at all, but featureless balls called bursaucrast. Booting them into goal scores a few brownie points but otherwise doesn't get you very far.

Go for goal.

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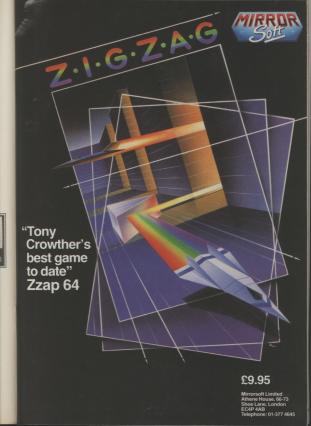
A load of balls.

environment and the scattered food supplies. So Dust Brain can be exchanged for another by dropping him down an open dusthin to join the captured Mad Balls, knocking the last in line out of the tube and back into play again. A lot of attention to detail has

been lavished on this staggeringly mindless game, which is crammed full of nice touches, like the clang! as you bounce onto a dustbin lid, and the firty chick which scampers around frantically, just after you've released it from its egg, and just before you stomp on it. Keyboard and joystick control is responsive and realistic, ismulating very well

bounces.
I can't remember the last time I
had so much fun bouncing severed
heads in and out of dustbins.

Bill Scolding



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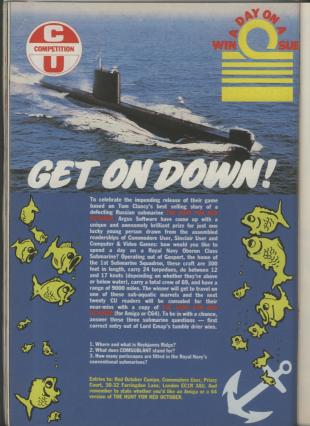
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64/128 Mastertronic Price: £1.99/ cass

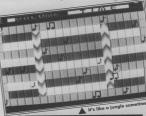
BEAT

Now I've played games from Mastertronic and some of them are great, and some of them are chronic, and some of them are junk and some of them are jive, and some must've been written by a child of five. But now listen to me and what I'm rappin This little number's gonna get your footsies tappin'. It's a musical maze arcade game and it's called Beat It! And if I ain't wrong it's gonna be a hit. The aim of the game is short and it's simple (and could've been written on the head of a pimple) rockin' Rodney and Rachel are right little ravers and you gotta help them to pick up all the guavers 'cause at the start of each screen you hear a drum machine and a poundin' bass riff - if you catch my drift but this background beat ain't too hot 'n' punky so you gotta add some notes to make it REAL funky. There are 16 notes in each psychedlic maze of shifting paths and patterns going every which ways and every note you grab gets added to the beat til the song gets stronger and the boogie gets neat. Now if this was all then the game would be naff but there are various meanies hoppin' up on each path. Hit a few burn notes and your tune will start to go

like a three-note solo from Status Quo There are gloom masks and coppers who turn your volume down and bombs, frogs, and Angries who blow you outta town. If you run into a fuzz box your tune will be distorted and don't mess with Norm or Maggie or your plans will be thwarted Now if you finish Level One you've got no time for restin 'cause there's another 59, and I ain't jestin' And some you'll find a doddle, and on some you'll wind up dead and Level 42's real boring (well what do you expect? Ed.) So pin back your shell-likes and listen to this rap, Beat It! is really something - it ain't no pile of crap. The animation's cool, and the graphics are really neat and for all you wimps out there it's got an infinite lives cheat.

You can't play it with the keyboard but you can play it with a 'stick you can play it until those groovy colours nearly make you sick. You can play it all night and you can really have a ball you can play it 'til that disco beat drives you up the wall Cause if there's one thing wrong with this fun 'n' funky game it's those bloody boogie rhythms goin' round and round your brain.





64/128 Price: £2.99/

naming team must have one. Kromazone is an above average name for a game, but not quite in the Twiglet Zone league. Like most Master T games these days, it features a naff little game to play whilst the main game is loading, complete with Rob Hubbard tune. My, how things have advanced. I remember when flickering loading screens were state-of-the-art (you old git-Ed). Kromazone, as you already know the Terran Space Fleet Naval

ones who know their hand signals, are allowed to test their skill and determination to the absolute limits. KRO



High blast-per-penny rat



▲ To reach the unreachable town.

without dithering about which is

You are set a target of viessels to blast in each level, indicated at the bottom of the screen. Sixteen is the bottom of the screen. Sixteen is the first target, and you go up in jump of four on successive levels. Every 5,000 points you get another life. Pretry standard stuff really. I was hopping for more blasting power as my points total went up but it looks as though a single-fire laser cannon was all the allies could muster. Maybe the Persousians have

lapped on an arms embargo. As I said, the screen scrolls in both

Cargo ship nasties are bigger, slower and easier to hit because they fly more in group formations. Fighters are a bit brighter than this, and will do pretty dodgy manouvers. Some of them, funnily enough, look just file your own ship. On higher levels, you have to blast all the fighters before more cargo ships will appear. That's it really. The backdrop

Institute in teamy. The backgrop traffic jam changes a little on each level, as do the colours shapes and formations of the nasties. The only real challenge is making the high

STARLIFTER

that's if you can survive the storm of carpo vessels which, like the other storm, flying across the screen in both directions.

Since Mastertronic are usually pretty good with the stories, I'll set stack at you, so the best.

directions with a backdrop of large spaceships lined up in a row, looking rather like an interstellar traffic jam. Your one-man fighter (it looks like an astronaut with a jetpack on) can fly both ways, as do the

score that gets you another extra life. But for two sovs, who's complaining? I liked Stariither, it's well up to Mastertronic's cheapo

Bohdan Buciak

Price: £1.99/

4 5 6 7 8 9

7 Overall

DMAZONE



finally make the Komazone's a multicoloused badge. So the whole executed—which is like being a worst gibbs of the size of the place is like being a worst gibbs of the worst gibbs. As the worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs. It is a size of the worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs. The worst gibbs gibbs of the worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs. The worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs. The worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs. The worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs. The worst gibbs of the worst gibbs of the worst gibbs of the worst gibbs. The worst gibbs of the worst gi

horizon that never gets any closer. You know, like the ones you get in road racing games. All the screens are the same, with just the background colours changing.

On the text level, you don't even get friepower. So all you can do is steer your way through the godfballs. A fleret hit loses you one of your five levels. On successive levels, you succeed that such was of successive levels, you was to decide whether to steer clear to decide whether to steer clear until they're in range of your blaster.

There's nothing much else to do

except to proceed up the levels avoiding and blasting ever more frantic waves of space debris, what's more annoying is that some of the nasties can fire at you from behind. There's absolutely nothing you can do about this (you can't see anything from behind), and it seems to me to be just a dirty underhanded

To be fair, the nasties are graphically impressive, so is the overall presentation in general. There's a good tune and a two-player option. But none of those can compensate for the tedium of the gameplay. Not for me, this one.

Bohdan Buciak

Graphics 1 2 3 4 3 4 7 2 7 19

Sound 1 3 4 3 4 7 2 7 19

Toughness 1 7 3 4 3 4 7 2 7 19

Endurance 1 2 3 4 3 4 7 2 7 19

Value 1 2 3 4 3 4 7 2 7 19

4 Overall

64/128 **Digital Integration** Price:£9.99 cass/£14.95 disk

If my experience is anything to go by, most people's idea of a bobsleigh is anything from a tea tray to a bin bag. The absolute killer, fridge door. Expect stiff penalties ifyou're caught though

Konigssee, Innsbruck, Winterberg Calgary and Brueil. It has a choice of different types of bobsleigh and

different types of runner for varying

No such mucking around with weather conditions. It has financial

Digital Integration's Bobsleigh. Like all their simulations this is serious stuff featuring very expensive gear and all the best snow spots this side of the alps. DI have gone to their usual trouble to ensure that everything is as it should be.

If you've played Winter Sports. Winter Events, or anything like that, then you'll have a good idea what this is all about. I must admit to being just a bit dissappointed that Bobsleigh featured action and graphics no more impressive than In fact it looks very familiar. All the effort here has gone into making the simulation as real as possible, not in terms of the run itself, but in what you have to do as a team manager to get to, and win the Olympic games. So if you already have Winter Sports with its bobsleigh run, but are looking for improved realism in the action sequences, you'd better look somewhere else, Bobsleigh doesn't have it. So what does it have? Well, it has

six authentic tracks - St Moritz,

realism; you must pay for training, colour co-ordinated team gear, repairs to your bob when your

write it off through careless driving, two tennis racquets in case you have to walk to the bar and a pair of ear muffs in case your bobble hat blows off, it also gets the thumbs up from the British Bobsleigh Association and Nick Phipps and Alan Cearnes, who, apparently, are pretty good at

menu controlled. To begin with you will need to decide what kind of event to go in for, what kind of bob whether you want to buy additional goodies like fitness training. and finish in the top three at the world championships. In the early stages its best to go for the single seasons when you've at least got the skill and confidence to reach the end of the track without a major disaster. At this stage it's probably as well to

nothing left but to give it a go. In bobsleigh you get to do the run twice (whoopee!) and your two

pick up a little training which will

When you've done all that there's

bob faster to begin with

All the hard work comes at the beginning, where all you can see in the rail. Yes its time for a push start. The matrix board above your head indicates 'Get Set', turns red, then a green 'GO' signals the off and its' wiggle-the-joystick-like-a-looney time. Thankfully this only lasts a few

it doesn't stop you altogether, will displayed a speedo, a split time indicator which records your progress at the guarter, half, and three-guarter stage intervals, the track record and of course the

attempting to finish on your burn, you can get a map showing exactly where on the course you copped it. Once you become competent at the French, Swiss and Germans sniggering at your appallingly bad

The map will show you where you crashed.



Give the bob a good push to get going.

AIR ICE





seconds, or 50 metres, at which time its a good idea to press the fire From here on down it's just a

question of keeping the thing the right way up and pointing in the right direction, which is a lot more difficult than it sounds. The trick is to anticipate the bends and find the smoothest line possible though

time, the thing becomes a lot more for me that didn't make up for the disappointment of seeing the old 'bob standard' Cresta Run style display, I was expecting something new and this just didn't cut the ice.

Ken McMahon

Graphics	
Sound	
Toughness	
Endurance	
Value	



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waterways.

The gunboat can rotate clockwise and anti-clockwise, and can move either forwards or backwards. You are armed with cannons, heat-seeking missiles, torpedoes and depth changes, all in limited supply. The fire button activates the cannons, whereas the other weapons are launched via the keyboard.

This arrangement is more often than not inconvenient to say the least—it's not much fun trying to manoeuvre the boat while launcing missiles, torpedoes and depth charges, especially when the action hots up. Playing with keys only doesn't make the going any easier either.

presented with an easy target. Fortunately, the action is predictable, with enemy craft appearing and firing at exactly the same positions each time you play. Sound is sparse, simplistic and frequently irritating, and the graphics are on the whole bland. The scrolling is as smooth as sandpaper, with the screen juddering quite badly at times especially when the boat stops to allow the scenery to catch up. Gunboat is a very dated product in ever respect, and sadly lacks the Piranha releases. Hopefully, their impending batch of licensed software won't suffer the same fate.

Gary Penn

control is disposed and means that the enemy is invalidible.

64/128 Piranha Price: £13.95/disk £8.95/cass

Uncharacteristically naff game from Piranha.

ive Ways began producing software almost four years ago, effectively launching book publishers Macmillan into the computer games market with their sailing, rally driving and athletics simulations.

Their latest production, released on Macmillan's Piranha lable, is a horizontally scrolling shoot 'em up that puts you in control of a heavily armed, super secret gunboat. The objective is to negotiate the enemy's maze-like inland waterways, and destroy four maior naval bases.

Not surprisingly, your intrusion into enemy waters does not go unnoticed, and progress is hampered by a profusion of aggressive warships, helicopter gunships and shore batteries — all of which shoot to kill. A panel at the bottom of the screen displays the boat's fuel and ammunition levels, its speed and its engine condition. Damage is repaired and fuel and ammunition levels are replenished by docking at the enemy depots dotted about the

Graphics Sound Toughness Endurance 4 3 4 7 8 9 10

Graphics don't improve much on River Raid

4 Overall

64/128 Microprose Price: £14.95/cass £19.95/disk

It says here that to become an able to climb the toughest mountains, survive for five days in the blazing heat of the desert and then undertake guerilla warfare in to me, but I can eat three shredded

Microprose's Airborne Ranger



AIRB0

campaign mode in which you complete all 12 missions in a predetermined order. Come through

Whatever the mission, you always begin it the same way, with a briefing followed by a parachute lines. So the first thing

you see is an

essential for success because they

Whether you're in the Arctic, the desert or anywhere else for that matter, the terrain remains pretty much the same, consisting of trenches, minefields, machine-gun posts, watery bits and barbed wire. Pressing a key brings up a map that shows your position in a wider area



Crawl past the pill-box.

of missions designed to let you use strategic skills. It's not one of those boring war games, nor is it an out It's the best of both worlds.

severely crew-cut soldier in a range

and fast reactions to get you through. There are 12 you can play them either in practice mode or as a real veteran ranger. The difference between the

two is that in practice mode your score won't be registered on the Veteran Ranger Roster. As a veteran, if you complete a mission your soldier is saved to tape or disk for future use. The 12 missions are graded in

three stages of difficulty. Some are based in Arctic conditions, some in the desert and the rest in temperate zones. You can choose from simple missions like capturing an enemy



aerial view of the terrain scrolling upwards as the plane flies over. You must eject three supply pods for them and then jump out when the green light goes. The parachute is joystick controlled so you try not to steer it onto a minefield - bad

You always land at the bottom cases, the object behind your

mission is at the top end it makes sense to space out your supply pods you get blown up.

Now for the animation. This is large, carries a back-pack





Screen Scene

BORNE

hovering in front of him whichever way he turns. So to fire at the

gunsight and press fire. Now for the tactical stuff. All the missions are difficult and they need thinking out if you're to get back each mission and gives a few hints to get you started. For example, in

enemy, you merely line up the

Engagement in the combat zone. problems. Their soldiers have only

pressing a function key, can summon up a whole armoury: knife, grenade, missile or your trusty carbine. To add to their problems, the gooks have this bad habit of stamping their feet, so their boots tell you they're around before you even see them. Your man is joystick

can run, walk, crouch down and wriggle around on his stomach

using his knees and elbows to move.

The wriggling movements are pretty

classy. But running is much less so.

In fact, it's more a scamper. How can

the gooks take you seriously when

you do a spritely skip up to their

machine-gun post? But the enemy has its own

> 'liberate prisoners' missions it's Blasting your way through simply

results in the plane you're after taking off (you hear its engines as it makes a getaway) or the prisoners being moved out to a different spot. So here, the trenches and the knife come in handy. Crawl along inside see you, and if they do the knife disposes of them soundlessly.

enemy officer' mission, the bloke

will do his duty and try to make a break for it whilst you're busy blasting his mates. But it's not all subtlety. Some missions involve as much blasting as possible and your grenades and missiles will come in handy here for mass destruction. By the way, if you let fly with a missile whilst crouching in a trench, you blow yourself up - and serves you

If and when you accomplish a mission, you can summon up your reconnaissance plane to come and get you out. Having done that, you must make your way to the pickup

The plane that drops you behind the enemy lin

point. Even if you're captured, there's still hope because one of your buddies might get to rescue Lenioved Airborne Ranges

Microprose have obviously worked hard on it, both in programming and presentation — so they should, for usual high standard and there's a to the various key controls.

My only complaint is that the terrain graphics could have been better and more varied. The enemy same on all three of the terrains More variety might have made this a very good game. As it is, it's still tough as you'll get anywhere.

Bohdan Buciak Graphics

Sound Toughness Endurance Value

64/128 **Imagine** Price: £14.95/disk £9.95/ cassette

ice artwork, nice game, excellent label - things could hardly have looked more promising for Athena at first glance. 'Great!' thought I. 'At last I can do a really banal, enthusiastic review for CU - you know, the kind that would get you Christmas cards from software houses. Think again



Athena "The blood of a ZX81 runs through her sprite".

. Athena is simply one of the worst games I've seen since Macsen popped its clogs (remember Treasure Hunt?) And having sat at it for two hours I can't help feeling that if new writers are still producing garbage like this AND getting it published, then 8-bit software is

fighting her way through a strange Dark Overlord, "The blood of a hundred Samurai runs through her veins" we are told - well, that's as may be, but unfortunately the blood for Athena herself is a stupidlooking blur, apparently wearing a baseball cap, who seems to attack her foes with a selection of kitchen utensils! In fairness to Ocean, Athena is based on an arcade game by S.N.K. - easily one of the weakest and least original of the coin-op gaints - but even so you

loose a Gecent programmer on it. The game scrolls 4-ways, apparently through 6 levels, with Athena having to leap over or destroy the variety of vague sprites which wobble towards her. Some appear to be worms, others are clearly meant to be ogres, all move in from the left or right in predictable patterns a la Ghosts and Goblins. Sometimes your path across the screen will be blocked by a wall, but will find by way of extra weapons

ves . . . more kitchen utensils. At the top of the screen is a strength indicator for your heroine and one for the particular weapon you are carrying. Obviously, certain weapons are necessary to destroy certain foes and discovering which is which seems to be the main point of the game. Only by defeating

Other details include an uninspiring soundtrack by Martin Galway, no sound effects to speak of

and background graphics like you used to draw with a big wax crayon when you were five. Need I say

complimentary about this one because in the past Imagine have

I'm sorry I can't say anything

Tina Milan

released some excellent products.

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transfers 10% of the country's industry to another country. If the is neutral it will cause a swing in favour to you. Industry also effects the speed at which your armies

The Enforce icon is next, and when selected transfers all your

you have Political icon that supplies strength to a neutral country. The regime. The way that system works highest value obtains a swing in

though is where you can have the countries randomly assigned to the East and West.

If you have the upper hand in the game the computer starts to either get desperate and do pointless things, or it just seems to lay down and die. For an old game Power Struggle looks good and it plays well too. If you have ever played Balance of Power on the ST or the Amiga and enjoyed it, you should like this too.

Although along the same lines as the excellent BoP it is in no way the same game. While initially absorbing Power Struggle begins to wear thin, limited option game. Not so much a

TRUGG

what it would be like to control all the Communist countries in the world? Or all the Constitution? You have? Well. Power Struggle lets you do just this. Eastern bloc and its allies or NATO. Whichever you feel most comfortable with. You can pit your wits against a computer controlled opponent or fight it out with a mate. both jostling for complete world

The entire game is played on a

single screen. With little less than half being taken up by a world map. At the side of the screen are the icons available to you and the remaining half. On the map is a command cursor with which you aimlessly around. You can, for comic relief put it over a country of surrounding area will appear in the cursor to accurately select the country. The vital statistic of the country will then be shown up in the information box, telling you its world alignment (East or West) military strength, industrial power. twice you gain entry to the table of

The attack icon is pretty obvious, it causes all your military resources to start hammering away at a neighbouring country of your (or yours) is depleated, then your government can claim the country or they might counter-attack against

The next icon on the list is the supply icon, which, when selected.

U.K U.E.

East meets West in Power Struggle

armies to a next door neighbour. defenceless so this option is only wise if you are well protected with a buffer zone of other countries. Then

favour from the neutral one. The Build Army icon transfers 12.5% of And lastly Build Factories speaks for itself. Probably the best feature

Graphics Sound Toughness Endurance Value 7 8 9 10 war game more a form of strategy, rather than a game that requires real But guids in and five of them in all,

Power Struggle totals up to a cheap of thing you could break out at wet weekends when you feel like nothing better to do. But without splitting hairs you either like it or don't, I did. Ideal for power hungry Communist meglomaniacs or plain strategy freaks.

Mark Patterson

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destruction you can take time off

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and go shopping. Scattered throughout the city are shopping precincts where, provided you've got sufficient spondulicks, you can buy extra weaponry, extra lives shields, maps, infra-red vision for the unlit zones, and x-ray vision

TC comes up with the goods.

Most useful of all are the 'raisers' which levitate all nasties off the ground, allowing you to ricochet around the streets without being molested There's enough here to keep most

mesters happy for yonks, but £12.95/disk Crowther and Bishop haven't

001760 H1-SC about to switch the lights off.

o describe a game as 'the latest blockbuster from Tony Crowther' is hardly a ecommendation, as owners of Challenge of the Gobots and William been responsible for more than his fair share of turkeys over the years. but he's also got the ability to occasionally deliver the goods and

take everybody by surprise. Zig Zag is, without qualification. he goods. Tony has teamed up with David Bishop to produce one of the most sophisticated hunt 'n' kill maze games that you're ever likely to see flawless animation, solid 3D scenery and a nice line in clanky metallic sound effects.

The game has no plot at all - not corridors blasting away at everything which moves as a plot. The action take place entirely with a huge city of hi-rise blocks and intersecting streets, picked out in perspective 3D and pastel shades which change to signify the different city zones. The streets widen and narrow, go up and down ramps, and as you fly down them the

intervening buildings disappear, allowing you to see where you're

Down these mean streets come hurtling crowds of aircraft, rockets torpedoes and bug-eyed hoppers and generally they don't look too friendly. So kill them. Hidden somewhere amongst the

32 zones and 1380 screens of the city are the Eight Crystals of Zog, and it won't surprise you to learn that you've got to find all eight before you can once again sleep easy at nights. If you're one of the first five to finish the game, Mirrorsoft will give you a ghetto-blaster autographed by young Tone himself. Despite that, the game is

What makes Zig Zag different from all the other shoot-the-aliens pick-up-the-crystals games, besides the polish of its presentation, is the ingenious way in which you travel round the maze. Your dinky little delta-wing can

only fly up and down, and sidested to left and right. It can't turn corners. Which is a bit of a problem in a city composed entirely of streets at right angles. But there are prisms at ground level at some junctions, and if you hit these at the correct angle of incidence they'll send you zooming off at 90° until you hit the next prism, if there is one.

If you're flying too high or offtarget, you miss the prisms altogether, and you keep travelling in a straight line until either you bounce off a wall or you get blown to bits by the enemy. The whole thing sounds a bit like a physics lesson, and takes some getting used too. For the first 30 minutes or so you'll loathe it. Hopefully, though, things will

suddenly click, and instead of rocketing all over the place like the Dow Jones Index, you can get on with the serious business of exploring and killing. Actually, killing is in this instance not totally gratuitous. The more

beasts and craft you destroy, the better your credit rating is at the bank, so that after a spree of

Graphics

toggle options for music and sound effects, there is also a reverse joystick mode, enabling your stick to operate like an aircraft joystick (pushforward to descend), and a Brain Teaser mode. In this all the hunting and zapping goes on as before but in addition you've also got to solve horrible logic problems, involving the use of flashing targets which open and close streets, and remove and replace prisms. And then there

stopped there. As well as the usual

are the time locks... One of the most inventive varients on a well-worn theme, Zig Zag is like a breath of fresh air.

Bill Scolding







64/128 Mirrorsoft Price: £8.95/cass

looked Tetris up in the dictionary and there is no such word. Sounds authentic though doesn't it? Überived from something to do with four-sided shapes no doubtl. Could be a goldfish or even a disease that makes your hair fall out. In fact it's none of those things, but, as you probably guessed, a game. I can honestly say it is really weird and I haven't seen anything like it for and I haven't seen anything like it for a long time if ever.
Don't be put off by this, but the nearest thing to this that comes to mind is the kind of thing you used to get in the program listings at the back of C.U. I'm not saying it's bad, I quite liked it, it's just that it's based on an amazingly simple idee and it

looks, in the words of the programmer, "nothing mega". So, what's it all about? Shapes that's what. Square shapes, rectangles, T shapes, L shapes and shapes that look like two staggered Regrettably (as this would make life a lot easier) the shapes can not be flipped.

inspec.

If you can get the shapes to fit so snugly that they form a complete horizontal line from one side to the other, the line disappears and everything above it moves down. The object is to make the game last as long as possible, if not forever, by making all the shapes fit together, getting lots of lines and lots of

points.
That's really all there is to it. This game was obviously written by someone with a real obsession for geometry. The game get and obsession for geometry. The game get and the brickey pile up. As the floor more difficult as time goes on and the brickey pile up. As the floor was not some office of the pile up. As the floor was not some office of the pile up. As the floor was not some office of the pile up. As the floor was not some office of the pile up. As the floor was not some office of the pile up. As the pile

TETRIS



unfreeze. The other thing to look out for is the 'what's coming next' indicator which tells you what's coming next. Handy. It sounds simple and it is. It could have been written in Basic and

have been written in Basic and probably was. One thing's certain, it's a lot better than it sounds. The music, which lasts for a full 25 mins is pretty good and I'd guess that more work went into the loading screen than the game itself.

the other one pretty serious news. The blocks scroll down a character space at a time which is pretty rough and amateurish looking, why no pixel scroll? The heavy duty maan is that this is very entertaining for fifteen minutes, but when you've seen all there is to see there's, er, nothing left to see. Or to put it another way, the fun, if that's the word for it, is very short lived.

Ken McMahon

ash the state of t

bricks, if you get my drift. These shapes are all different colours, but as far as the game is concerned that's largely irrelevant. What is rectangler window in the middle of the screen. The shapes fall, one at a time from

The shapes fall, one at a time from the top of the window to the bottom. Sometimes when the shapes fall they slot into each other ("tesselate is the word for it think – ask your maths teacher) but most times they don't. You can, of oourse increase the chances to this happening by moving the shapes to the left or right and by rotating them with a quick press of the fire button.

Graphics Sound Toughness Endurance

1 2 3 4 5 6 7 8 9 10

5 Overall

Screen Scene

64/128 Bulldog Software Price:£1.99/

cass

Spore generators are all over the place, confined by the yellow beams.

Your job is to zap the spores and their generators, what else? To do that you have to break the beams to get through. This is done either by a off, or by zapping the mirror that deflects the beam so that it travels a different way.

As soon as you open up a section,

There's also the occasional flask

which gives you more energy.

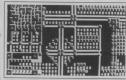
about Spore are the graphics. The scene looks nothing like the inside of a lab. What you get is a mass of squares, the spores being the ones that flash. And it's the same for each

If you manage to complete all the levels in Spore, the programmers have included a function that lets

you design your own levels. With its DIY level designer, Spore has got to be good value. This type but they still can't be beaten for sheer manic blasting. Now where

Bohdan Buciak

Bacteriological blasting



Graphics	7	2	3	4	5				10	
Sound	≖	2	3	4	3		2			7
Toughness	_	2	3	4	5	6	7			
Endurance Value	-	2	3	4	5	6	7			
value										Overall

the spores start swarming. So you

urgh! Nasty scenario this: infected laboratory. genetically altered killer spores, pesticides.

Despite risk of terminal infection out hordes of nasties that swarm around. In this case, the nasties are mutant spores

The scene is the inside of an infected laboratory. This is divided barriers. Barriers are laser beams squares. Some of the beams are deflected at rightangles by mirrors.

Price:£1.99/

here has been a nuclear

64/128

Atlantis

cass

get ready for some manic blasting to get rid of them. The best way is to you. Being pretty dumb spores, they all travel in a straight line so it's easy to get rid of them quickly if you're in the right position. Between waves of spores, you blast the generators. Any spores that hit you will drain a

little energy, which is displayed at the bottom of the screen. Run out of energy and you're terminally

no longer want to know you. Also on each level there are the

dome. You are in control of three droids whose task it is to transport these lost souls to safety. Each droid has its own special ability. You use them one at a time, toggling control

only one at a time. Now for the nasties, there are a few 'quardian' take a life if they bump into you. boulders to contend with. susceptible to boulders. If it tunnels

There are elements of strategy in Survivors. It's best to try to keep the just going careering off with one. come in useful at various stages

So it doesn't sound too bad so far? graphics yet. These are of the 'block' variety - you know, the stuff that in Basic. Scrolling is equally bad. It's

not really a scroll but a judder. graphically more acceptable. At earth mover has claws that open and shut and the boulder pusher

And lastly sound. There isn't any. except for a different pitch of beep when you transfer control between as the seconds pass

I can't say I enjoyed Survivors. There's really nothing to commend it, owing to its severe lack of anything approaching originality.

Bohdan Buciak

digs through earth, whilst Droid Two away at a chunk of earth beneath a mishap, there are now teleports the survivors to safety. thousands of people trapped JRVI

Droid One is the tunneller who

pressing the firebutton.

The three droids pose for the picture



ulder, the offending item is likely to fall on its head. This, to me, was more fun than transporting boring can get your tunneler droid completely surrounded by boulders. leaving it totally useless.

The game has seven levels, each specific amount of survivors to rescue. So in level one, you get 3,000 seconds (just under an hour yawn) to rescue 135 people. Level two? Well, I couldn't manage to stay awake for it.



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Boulder Hill — is that a key section or a cactus?

64/128 Gremlin Graphics Price £9.99 cass/£14.99 disk.

ou ve read the comic, seen the TV show, worn the pyjamas, slept in the sheets, jogged in the track suit, sat in the bean bag wearing the slippers; now you can play the computer game. Believe it or not, if you're a big fan of the Mobile Armoured Strike

the game begins.

In the role of Matt Trakker, you must travel through the vortex in Thunderhawk and rescue the stranded MASK Agents. There are four locations in time and space and with the exception of the first —

telling you who he is. The job's not finished yet though, before you can head for the vortex you must pick up your colleague's MASK, only then can you head for the vortex and the next level.

The playing area is depicted in the familiar serial fashion and scrolls one of four ways whenever Thunder-Hawk reaches the edge of the screen. Thunder-hawk itself is nicely animated with a sort of mementum which makes it continue

trees, more boulders (which can be showed out of the way), volcances, dinosaurs, snapping turlies and a pterodactyl in place of Switchblade. Level 3 — far future — features black holes LPCPs and the file, and the last level, Venom base, has some real mean stuff like snakes, and and giant spiders. On the last level your must not only collect the last two agents and their MASKs, but

completely destroy the Venom base before returning to the vortex. What with all this nastiness floating around you'd expect to be able to defend yourself and fight back, and Thunderhawk is well equipped with dual cannons to blast

anything minor out of the way. Occassionally your path will be blocked by immpassable rocky terrain, tress or whatever. This situation can easily be remedied by the use of the bombs which can be found lying in similar containers to MASKS, scanners, keys and so on. The bombs are on a short fuse and have the added advantage taking out any enemy tanks, dinospurs, or That includies you, or remember to stand well back after lighting the blue touchasper.

If you do get badly damaged, whether it's your own fault or not, the damage meter at the bottom of the screen will show you the most of the bad news. Providing you can find a repair it's thying around it shouldn't turn into a desperate problem. Like everything else though, it's a good idea to make a mental note of where these things are if you cass them by without needing them.

So often licensed games of this sort are just a name, a for of cash up front its axis "merchandising outfit and a basily regisled price and a basily regisled granting awrite that attribudis get in the way of their ability to consistently produce good games. So, even flyor fe hot a stopper slipning, watch-wearing

MASK fan reserve a space in your stocking for it.

Ken McMahon



MASK

Command, you can actually get hold of all that gear and more, everything from MASK toothpaste to MASK dog biscuits. Whether you're an avid MASK collector, or you just tune in to the programme at weekends and read the comic, you'll find that Gremlin's game has more in common with MASK than most of the merchandies knocking around.

As well as the software there's a single page comic which explains the plot pretry well. Mat Trakker is on his way back is Boulder Hill when he is ambushed by Venorn. Mayhem drops a born bwinch opens up a time vortex and Floyd Malloy throws all the Mask apens into it. The two then hang around waiting for Trakker to show up in Thinderhawk. Molloy attempts to destroy Thunderhawk, but successed only in body damagging it. This, more or



MASK - not just for Matt-maniacs.

Boulder Hill, where you pick up Bruce Sato – there are two agents to be rescued in each. The procedure for this is straightforward, but less than easy. First you must locate the whereabouts of the agent and to do this you must first locate his personal scanner. Obtaining the scanner is not the end of your problems though. Once picked up, the scanner must

Orice picked up, sie skatiner most, be activated, and to de that you will need all four picces of the security key. Picces of the year an be found all over the place, but only four will over the place, but only four will when pressed will unlock the scanner mechanism. Then eight arrows at the bottom of the screen point you in the right direction and you should have no trouble picking up the stranded agent. When you've found him a status sheet googs up you've let go of the joystick. The landscape setures provide all sorts of obstacles and dangers which vary, depending on the level. Boulder Hill has, well, boulders, a railway line, very unifiendly jeeps and tanks and Switchblade the super intelligent heliopet brothers. It's a desert landscape which makes the game at first sight look very very much in the RamboWho Dares Wirs-Commando genre (which it is sin't). Moving onto pre-historic times you are confronted with path in times you are confronted with path

in motion for a few seconds after

Graphics Sound Toughness Endurance Value

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	1,										
i	1	2	3	4	5	ø	7	8	9	10	
i	1										
ı	1	2	3	4	5	6	7		9	10	



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I don't know how much they cost but I do know we're getting more of them to knowing how right they are round here they can't be that pricey. The real test has to be that it's survived the attentions of Paulo, Sorah and ms, so I reckon it's prest yough, And with the right computer it produces all sorts of crucial type styles, a whole heap more absorbing than pulleys and time filings!

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moving to the bridge and taking joystick control overrides the autopilot.

The bridge is where it all happens, of course. The first contact you will have with enemy ships is when they show up on your radar which has a 40 mile range. For action at close quarters the radar range can be reduced in steps down to 2.5 miles. There are a number of things you can do when you spot an enemy ship, all of which either directly or the water. First it might be an idea to discover what it is and how dangerous it is, which you can do with the 'ship spotters' guide in the centre pages of the manual (which incidentally is appalling-half of mine was missing). There are two ways to blow ships

up. The easy way is to let rip with a guided missile and forget all about them. On the bridge there are two

Chasing the Jihad through the Straits of Hormus.

64/128 **Electronic Arts** Price: £14.95/disk £9.95/ cassette

HM Pegasus is a patrol simulation. The hydrofoil is the Jetship of the age by all "so agile, enemy radar mistakes it the enemy has only minutes to react." That, of course, depends very much on who's driving the thing. To begin with, I think the enemy were somewhat surprised to find they had hours to react, but the situation didn't last long.

Pegasus is not the kind of simulation that pops up an enemy then obliges with another and another and another until you get

bored into trying more exciting tings like capsizing your own ship or firing on innocent bystanders. Instead Pegasus offers you eight missions based on 'real-life' scenarios, each of which tests your ability to command and control the hydrofoil's weapons and navigation

The first two scenarios are in fact for training purposes and there's not really any point in going for the missions until you've become accomplished at these. Battle training introduces ten enemy ships into your stretch of water and you have to blow them out of it. The ships appear one at a time so you can just about keep calm, think through what you are doing, and become a really efficient weapon of destruction

Pegasus operates on two screens, the bridge, where all the action takes place and the operations map. where you can survey a wide area (it takes in continents) and set several courses on the auto pilot. Auxiliary forces can also be controlled from the operations map. On certain missions you can make use of two surveillance helicopters. You simply

Checking out the scene around Sicily. modes; manoeuvre and aiming.

set their destination with the crosswire cursor, set their speed and they get on with it all by themselves. If they spot anything at all it shows as a radar blip on the map. Autopilot can also be set for the hydrofoil, but

Manoeuvre means steering (i.e. you can turn left/right, and speed up/ an enemy ship which brings up a closer view in the binoculars at the top of the screen. At this point, pressing the space bar takes you





missile and I'm sure I don't have to Guided missiles can take up to about a minute to reach the target depending on its range, but they're

Smaller patrol boats and ships at close range can be taken out with the 76mm cannon. Same procedure as with the missiles, only this time press F1 for the gun before letting rip. An aim corrector flashes to show where your last shot was wide of the mark so that you can correct accordingly. You have a lot more really go mad with these.

Of course the enemy doesn't just sit there waiting to be blown up, it (it helps if you try not to think of them as people) fires at you. With shells all you can do is try and dodge. missiles are more fun altogether. A



Flush those Commie's outa Cuba.



View from the bridge.

'lock' indicator tells you when one is on its way in. The procedure is to wait until it is about a mile away. launch the chaff (a sort of mixture of Bacofoil, old Kit Kat wrappers and empty lager cans which fools the enemy radar and deflects missiles) and belt off at right angles. Nine with it, but if you do get hit, damage indicators like the ones you get on

the new Fiat Uno dashboard show you what's out of action.

When you get reasonably good at graduation exercise, where all ten blow them all to pieces as quick as you can. Providing you come up to really be no problem, then you can

Terrorist attack, A better part of valour, Search for terrorists, Supply convoy, Surveillance mission, and good idea of what kind of thing this

which have attacked an American missile base off the coast of Sicily. You have a Sparviero hydrofoil (armed with Exocets) and an AB212 helicopter to track them down. In all the missions scoring is based on several factors like completion of the main objective (which is not always complete annihilation-there are reconaissance and escort missions) As a simulation Pegasus is

is all about. For example, Search for terrorists involves tracking down and destroying two missile corvettes

certainly fascinating to play, it achieves just the right mix of complexity, realism and impres graphics to keep you hooked. The fact that there is a final objective time limit if you are to succeed usually ensures a tension filled finale. The only think I have to say against it is that, inevitably, the old Uncle Ron keeping the free world safe from the gooks, Commies and prevalent. But then if you are that bothered you probably wouldn't be interested in war games for a lot of reasons. As war games go. Pegasus succeeds very well.

Ken McMahon

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"NIGEL MANSELL'S GRAND PRIX" is ready to take you and your computer into the fast lane of game excitement. As well as capturing the speed and adrenalin pumping danger of the world's greatest sporting spectacle, the game is the first racing simulation to reflect some of the enormous advances in

simulation to reflect some of the enormous advances in car design and technology that have taken place recently. And yet the game still offers an excellent opportunity for even the most inexperienced novice to blast round the track at excessive speeds with the turbo on maximum boost and not a care in the world for fuel consumption, tyre wear or racing line. However, for

an opportunity to race a selection of the world's greatest circuits in the quest for valuable championship points.

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extra power – but watch that fue This panel gives you vital information on you

wing mirrors. No -sign of the third place car yet!



Nigel Mansell. Peter Windsor, Williams Grand Prix Engineering I Nigel Mansell celebrating

Nigel Mansell celebrating victory.



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Tound as

Two new cheapo music packages from Firebird offer you a music editor and a drum machine for a total of a fiver. Is that too good to be true? Is that all it takes to be the next Pet Sho good Sys? Ken McMahon gets up to get on down...

The first thing I have to tell you is that judging by his picture on the casseste inlay Ubik is a common the casseste inlay Ubik is a common the casseste inlay Ubik is a common to the casseste inlay that happen to think that looking like Michael J For with shoulder length hair, a headhand, holes in the knees of your jeans, a denim waistocat and studded leather wristbands is a really cool way to dress of course. Anyway, Ubik's style, or rather his tack of it, hash Treally and very

much to do with UBhi S Music, which is a complex, but cheap synthesiser package. Before I get on to what it are considered by the service of the service of

postage stamp just doesn't work. If you buy this make sure you've got a magnifying glass.

From welfall could make out the program is an editor which enables you to create and sequence musicusing the SID offs wither channels. Commands are entered via a text editor which is split into three columns—one for each channel. You can create sequences by entering the notes to be played in order and there are several additional commands that can be used. Viois, for earnings, selects the voice definition to be used for subsequent notes. Tempo alters the subsequent notes. Tempo alters the subsequent notes.

playback speed. Slide and Drum you

could probably guess at. So the dedicated composer could build an entire piece assembled from individually created sequences in this manner.

Apart from the editor there is one other major part of the program and that is the live play/edit voices section. The screen here is divided into two sections, the top half being the voice, waveform, filter and other SID chip paramaters which affect the way notes will sound. The temptation is to do the obvious and have a good old bash on the keyboard, but while this is good fun it's vastly underusing the potential of the program. From this section you can also playback music created in the editor through any one, or all three channels. So you could, for example play your bass line through channel three and accompany it on the keyboard through channels one

and two.

All the parameters in the lower
half of the screen can be changed to
after the sound while it is playing —
this part is quite good for
experimentation, but it helps if you

Ubik's Music has all of the filing operations you would expect to find on a more expensive program. You can load and save music, get a directory if you're using disk and even use the DOS commands from within the program. You can also compile completed compositions for use in Basic or machine code

This railly is a very extensive soundinuse cellips and there's no doubt that at three quid you're getting a lot for your money. All the same I'd advise against buying it if you just want to bash around on the keyboard and have a bit sha haround on the keyboard and have a bit sha haround on the keyboard and have a bit sha haround on the keyboard and have a bit sha haround on the keyboard and have a bit sha haround harou

UBIK'S MUSIC





Ubik: tinkling the ivory chips.

a Pound

64/128 Firebird Price: £1.99

hen Microrythm became the builty of first crash in the first way. back at the beginning of this year, it was hailed as the cheapest drum let in the history of the universe. E139 for a whole bundle of different sampled preusons sounds was certainly not something to be cheaped the sampled preusons sounds was certainly not something to be changed the first proposed to find the sampled preusons the first proposed to find the sampled preusons the first prevention of the first prevention

allows you to bash around on the keyboard, thing out each of the sampled sounds available. Because sampled sound consumes vast quantities of memory there are few variations, and depending on which section you have loaded, you will have between 12 and 20 or so different sounds to choose from. By far the most interesting is the microvocal set — modified human voice samples. When you got body most good around with the keyboard you can move on something.

more ambitious.

sounds can be put logether and you can't ompose here of music. Note and compose here of varient of the put of varient varient of varient of varient varient

ou need vou on yet then together, and yet with the property of the property of

ICRORYTHM

######

micolatin, microdisco, microvocal

The first two sets are probably the closest thing to the original Microrythm's set of sampled drum sounds and include bass, snare, handclap, crash and all the rest. Microtune includes some more melodic sounds in addition to the pure percussion stuff. But for sheer outright wackiness microvocal has to be heard to be believed. This section provides you with a selection of sampled voice sounds meddled with to such an extent it's belonged to a human being in the even. All four sets of sounds load as a separate program and each comes bars and incorporate them in your own compositions, take what's there from scratch on a brand new beat

As with its predecessor, Microrythm+ has three operating modes; song write, bar write and real time mode. The last of these



Microrhythm: Layin' down a byte.

C64/128 Price: £1,99 cass

uper Sprint? No. Super Sprint? No. Super Sprint clone? Yes! From what hear, this was based loosely around BMX Simulator, though it's nowhern ener as good in this case there are fourteen tracks, each one central around the idea each one central around the idea that driving under bridges is fun. Not very! For the best part you're clueless as to what's happening; whether you're stuck, whether there's an oil slick or some other difficults.

Each course lasts for three laps or ninety-nine seconds, whichever comes first. Super Sprint's appeal was that you could wrap yourself around the steering wheel as you threw the car around bends. Sadly,



GRAND

come out of a death defying spin, you crash through the hole and into you crash through the hole and into thirdly bit, with no own the manuscrattry bit. With no own to manuscrattry bit with no you do a Union to reverse, how do you do a Union to get out again? A weeny but tricky will be under the company of t

seconds to get going again."

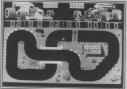
The sound is different, a strange technoramic noise blares, somewhere between an engine noise and a tune. The brake noises sound like a pig who has just discovered that it's destined to end its days on Bernard Matthew's plate. Supporting the sound Fix a

SIMULATOR

most of the world's top software programmers do not realise that a five inch piece of plastic makes a bad steering wheel. So you end up getting cramp in your trager finger which is using the fire button as an accelerator pedal, while the rest of the hand is bending the stick at alarming angles trying to rotate the car onto a half decent heading. Speaking of cars, the one in Grand Speaking of cars, the one in Grand

Speaking of cars, the one in Grand Prick Simulator looks more like a soap dish. In layman's terms, a block Interesting hult? The tracks aren't exactly pretty to look at either, samey and bland. The only variation comes with the different track positions. What is pretty, though, are two neat cars which take up the top third of the screen, doing nothing other than looking, well,

If not a contender for biggest rip off of the year, Grand Prix Simulator has to take the title of most frustrating beat your head against an iron anvil award. The inertia effect is put to good use, but stragetically placed gaps in the crash barriers mean that as you



Looks a bit familiar — doesn't play familiarly though.

 equally tacky display of digitised speech, the person whose voice was digitised would have no problem on an advert for Tunes or announcing the cancellations of trains. Both jobs require an inability to grasp the fundamentals of speaking through this mouth.

GPS is officially endorsed by Formula Three race driver Johnny Dumfries, who cannot possibly be doing his career much good by putting his name down for a game such as this

A first sight worthy, but it's not A first sight worthy, but it's not you have fired persevering with it for you have fired persevering with it for you have fired you have realising the part of the part of realising the part of the part of fault with the go man it which is so hideously frustrating. It is the sort of game I would only recommend to Yuppies who have lost their driving licenses and don't mind forking out for more than a day's entertainment, or who just

can't wait for a regular fix of the

genuine version of Super Sprint.

Mark Patterson

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CAST



et me take vou on a mystic journey to a house on a hill in by demonic monkeys, flying dragons, rats, bats and kinky guards overthrow him is your task.

All you have for your protection is game such objects as weapons. can't yet reach.

The game is along the same lines as Dragon's Lair, but about ten times



Hunchback-rope

platform, in best cartoon tradition

Outside the castle beset by bats.



floor, shrugs his shoulders and plummets to the flagstones below, if noise which can only be made by shaking your head from side to side

start the game.

very fast while wobbling your

Some of the critters are really lovely. The ravens for example. the noises in the game are digitised

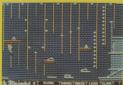
Whilst this is by no means the bes game ever released on the Amiga, it

My major gripe though is that it

Mirrorsoft who prove once more

Mark Patterson

times the various noises generated upside down hanging bat, it gives a







Vices Para Control of East of Value and Ref Grow, and the Control of East of Value and Ref Grow, and the Control of East of Value and Ref Grow, and the Control of East of Value and Value

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ou gotta do it right or wind up dead" one of King of Chicago's between scene messages reminds you, and that ain't easy in this game, buddy.

KOC is an example of what publicity folk have taken to referring to as "interactive movies". Basically what this seems to mean is that the game plays itself, and you're able to interact" with it, making decisions for the main character and thereby changing the storyline and influencing whether or not there's

going to be a happy ending. Sounds a bit dull, eh? But when you actually sit down to King of Chicago, for some stupid reason you'll find you just can't get up until you've reached the end, or rather, an

According to the promo material there are over one billion different. ways to play King of Chicago, and, though I can't say I've personally tried 'em all, I'm prepared to take game - so massive, in fact, that you need to use not one but two Amiga drives to play it comfortably. Every time I sat down to play I was faced with new scenarios and new decisions to make.

The main character, played by name of Pinky Callahan. You're from the Windy City's less powerful Northside, for years overshadowed by the Southside mobsters led by But now Big Al's been taken off the scene (for tax fraud) and suddenly Chicago's up for grabs. You want to be the next King of Chicago: so how

you gonna get what you want? Well, you're going to have to be ruthless, tough and real cunnning. You've got to know who to trust, who to rub out, who to lean on and who to be respectful to. One of

Amiga



KING OF

KOC's most intriguing features is the way in which it forces you to make snan decisions based on your assessment of another person's character - and if you blurt out the friendless, which, in Chicago is a short step from a quick dip in a pair of concrete slippers.

You make your choices by guiding your cursor - a fly (on the wall?) to whichever of Pinky's impulses you think he should follow. These 'impulse" bubbles (usually in twos or threes) crop up fairly regularly -and if you don't decide swiftly which one Pinky should go for the computer will make the deci instead. The decisions you're faced with range from whether you should buy your moll, Lola, a new car, to whether you should plug someone straight away or wait a while.

our climb to the "throne" is the Old Man. This grizzled, cigar-chewing wrinkly has run the Northside for vonks, but has had little success against the Capone-led Southside. So should you just walk straight in and blow him away? Or should you first test the water via a discreet meeting — usually held in a seedy Gent's bog - with the powerful and perceptive Ben? And, if you do



An ambush goes wrong for the Northsiders.





Pinky's desktop and GHQ

ecide to talk to Ben, how are you going to get him on your side? One rash word and he'll clam up or. worse still, turn against you. Then there's the bent politician. Alderman Burke — pay him off, or ignore him? Your girl, Lola - do you

keep her sweet or treat her mean to maintain your reputation for toughness? Other members of the Northside mob - impress them with brayado and risk being shown up, or play it cool and hope that works? Each decision has a









several, and each game you play unfolds differently throwing up a new relationship between you. Pinky, and those with whom you come in contact in your quest for number one spot.

At certain points in the game, one of your decisions will lead you into a short arcade-style sequence. For instance, if you decide to waste the Old Man, you'll actually have to quide your cursor to a vital spot and press the fire button. Move too slowly, or miss, and it'll he his turn and he don't usually miss! There's also a brief sequence when you have a try to guide a bomb from a moving car into one of the opposition's premises. These hits of arcade gameplay are clumsy and

very simple - quite why they were included isn't really clear. Indeed, all the movements that occur onscreen are pretty slow and unrealistic. The characters' mouths move when they speak - all speech is text rather than digitised, by the

way - and make occasional hand and head gestures, but the

animation really seems to have been an afterthought. However, quibbles about

character movement swiftly pale into insignficance beside the brilliant achievements of much of

The graphics are superb, amusing, incredibly detailed and painstakingly accurate in their historical details (check out the art deco lampstand in Alderman Burke's office).

The soundtrack features some amazing digitised rinky-dink piano music which, against all the odds. manages to conjure up the atmosphere of speakeasies, fedoras and violin-cases.

But most of all, it's King of Chicago's sheer playability that makes it exceptional. I defy anyone even the most diehard shoot 'em up fiend, not to enjoy KOC's DIY stories. They're witty (just take Lola's repsonse to Pinky's appeal for a bit

I loved him, bad as he war

A mourning mother speaks.



Pinky displays his chivalerous side.

of nooky: "You'll get your loving do. /Must have a go -- Ed). when I get the car!"), they're It's like life, really - choose historically fascinating, and they wisely, or tonight you might sleep with the fishes.

provide a brief, and useful, education in the tricky art of getting people to do what you want them to

Nick Kelly

Graphics

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C.U. Screen

GAMES



ack in time when men were men and the west was still wid. If life was not all John Wayne, indians and arrows. In fact it was 350 days a year of pure boredom. But what of the other four days a year? Well they're taken up with what is probably Summer Games earliest Annercan counterpart. Instead of Olympiads coming from the four corners of the world, passing strangers were asked to challenge the town's best

Only six disciplines in this game though, but they do boast a mind (dazzling 800 moves between them! Each one of the events is portrayed in wacky carloon style graphics with excellent animation and colouring. And what of the events?

Armwestling requires timing

rather than brute force and determination. There is an icon of a arm in the top centre of the screen, and when the muscle on that is on its maximum 'flee' you have to push up on the joystick. This will make the muscles on your arm icon increase and force your opponent's arm further towards the candie. Didn't further towards the candie? Didn't turther invarids the candie? Well instead of relying on the referee's eye, the firs that hits the candle will force the loser to scream out and declare his defeat. You can also cheat by propping your elbow up if the ref

Allee to de wisubleasing.

Allee armeresting you have Beer armeresting you have Beer armeresting behind this event with the two fown dunces being used to hold beer mugs, cider policy little hands, you have to shoot the five objects in succession without your opponent hitting any. In other words it's definitely a case of being assick on

Fancy a bit of Dancing? You'd better because that's what comes next. It's a case of Simon says I'm afraid. Do as the dancing girl does This can prove fun, apart from the comments of some of the front ro spectators. And there's an added

problem, every time you become out of the step with the music the planist becomes very irate and ha to be pacified by a beer. And you only afford three.

Now you have Daid Spiriting, Not the coins but Seev, You have to bits off a large church the open the project of the coins of the Seev, You have to bits off a large church then per the psystok opin in anythemic left to sight movement, to make it nice and mailable. Select naile and power and fire away. You can choose one of two targets for your globule of two targets for your globule of two targets for your globule of two targets for the opponent's face. The only advantage to gain from a full facilit bacopy assult if some a full facility and a full fa

What could possibly follow that? It's the age old sport of Cow Milking What will happen here is you will either spend the event suffering from a complete lack of timing with the cow beating you're brains out.

with its tail, or you might get it together and pull a pint. I ended up with a headache and one very irate

And finally to finish it all of finish it all of finish (fig your fast liaive that sig is the Eating Competition. Balance a mouthful of beans on your spoon craim them into your mouth and chew with a true decathlion wobbling action on the joystick. If you will not not the good for the gold for the good for the gold finish will be wil

under the table.

The game is full of great effects, cartoon graphics, and background animation. The sound is great too, though that tends to be expected of Amiga software nowadays.

Aminabut. The sound is great too, though that tends to be expected on Amigs software nowadays. Definitely the best sport simulation to date on the Amigs. Great fun too, One for the Christmas shopping list, if not sooner. Well designed, produced and executed a sure free

Mark Patterson

Sound Toughness Endurance

1 2 3 4 5 6 7 8 9

8



he Amiga has begun to get a reputation as a great machine with an awful software base. Things, however, are beginning to Even as the first loading screen sppeared I knew I was in for a trea While the rest of the game loaded the screen displayed the game's title, and a sampled base drum thudded methodically in the background. After swapping the sizes around lannoyingly the is necessary both on single and dou disc drive systems and waiting a lew seconds, the title screen spopeared.

appeared.
WOWEEIIT The picture on the screen is fabulously drawn in shades of silver and grey, with the word Garrison displayed at the top in continuously changing colours (just as with the Original Gauntier screen). Most stunning, however, the music. Upin the guitar riff for Money for Nothing', and throwing in some Hendrison style improvisation together with thumping drums are generater based this sears he to engenerate house this sears he continued to the contract of the



Hizard
Hizard
Valkyrie

Keys to collect, ghosts to avoid . . .

GARRIS

The cheaply produced packaging and hand-typed manual may lead potential purchasers to overlook this game, don't. Up until this day, Starglider was the best piece of software for the Amiga, Garrison can now justifiably lay claim to that crown.

crown. Even the package has a clue to the thing within; on the back there is a screenshot of what looks like a rather well-known multi-player arcade game whose name also begins with G. Yup, you've guessed it, Garrison is the first Gauntler clone for the Amile.

have the best sound I have ever heard on a home computer.

The first 20 minutes was therefore spent listening to the music which in programmed by another German taum, Sound Creation Studie, and pretty salented bunch they must be What at most impressive about the music is that it is not sampled. This by actually using the Amiga to program the music with, but if this is anything to go by that's the way to do it. The spot effects, too, are to longly created with some Once I managed to get over how good the music was, I started to look in awe at the depth of the game. In simple terms you could describe it as a Gauntier clone, but when you look carefully at this game there is, i possible, more to this game than even the critical arcade version of

Cauntiet (good—Ed.).

The game allows you to play an two of the five available character simultaneously (yes, that is the major drawback), using joysticks toontrol the characters. However, you can choose to play all five

various levels you can choose a

All of the five characters have different names — Wizard, Warrio Elf, Vallyrie and Dwarf — and not surprisingly they also have differen characteristics; more power, speed majic power, etc. The only new character is the Dwarf, who is an excellent pattner for any of the powerful players, due to his excellent pattner for any of the powerful players, due to his excellent paced and

> nanoeuverability. In play, the game has all the depth if the arcade game, with 128 levels

V

... haven't we seen this somewhere before?



Sure, but who cares if the game's a smash.





Screen Scene

thousands of ghosts, goblins as well as the devilish little blue ones (bit

The graphics are really remarkable. Each floor has a

game yet for the Amiga, it is the

than most). The one problem I can envisage is

a legal one. Garrison is remarkably they are planning an Amiga version of Gauntlet. Somehow I can see a **Bert Scroggins**

A brief guide for aspiring Garrison-eers.



very minor criticism. The score of qualities: Speed, Hand-to-hand combat, Magic, Armour, Shot speed and Fire power. Overall, I have found Valkyrie the best

generally thought up by over-anxious PR people in a drunken stupor (©Andrew Wright 1987).



Don't look now, but













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infilirate the alien cruiser. Armed with a particle beam disrupter, lasers and whatever the alien habitat can provide, you must cripple the alien vessel thus enabling its destruction.

perils and strange diabolic adversaries will try to thwart you in your mission?

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night adds the bitterness of sub-zero imperatures to an already hostile environment, and the stark interior of the D.S.V. appears almost homelike. Deep melancholy is suddenly

siren. The status panel has gone crazy, an extraordinary array of lights flash uncontrollably, Good grief ... what's happening? Frantically, you turn to look at the command streamer bureling through

what has happened.

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that it was inspired by the ZZ Top trade marks - no leggy blandes in stockings and suspenders, no heavy guitar, or beerded geezers.

What you are immediately aware in its own right - an incredibly smooth-scrolling and detailed 3D landscape.

The storyline goes like this. You the future to where "pop videas" inspire crazy fantasies in the minds time, and move up and down as the game scrolls and in and out of the

The problem with all this flyability is that it makes the ship very difficult to control. You really have to master

ovements that fly the ship. These are move left, move right, climb, lidive, change direction left, direction right speed up and slow down. Just as in a best em op, joystick control

is all important. I would have been happier with less control over the ship. Had it been assist to fly the sheer

enjoyment of chasing the aliens and making them eat photon death would have been maximised. The sim of all this scrolling shooting is to clear out all the aliens in three separate zones. You must destroy all of them within a certain

time limit in order to progress to the payt lough The landcapes take advantage of



00000 [1]

A ramble through Moonscape.

ATHAN

of ordinary people" - which is basically pretty siffy because all that is going to happen in thirty three | writing this sentence. See, fold you, shoot 'em up in the Zaxxon mould - pure and simple. Oh, and there aren't any pop videos in it either. the manouverability of the ship and it sertainly can twist and turn in all directions. It flips - just like the Manta in Undium, only it happens in animation, it can also roll sideways

the Amiga's superb graphics really illustrating for the first time the quantum leap in quality between Amiga gamë.

The first stage is Moonscape with its custy craters and a metallic blue surface, then comes Cityscape with dishes and, best of all, there's Gorekscape with statues and a silver

surface colour. Each of these zones is stuffed full of vicious aliens. I counted at least ten different types. The most impressive of these are swarming coloured balls. One gripe





Take that, you enemies of freedom!

with these aliens is that there is a certain place on the screen where off as they fly into the screen. This makes the game too easy. Of course you don't have to do this - in fact it's really stupid if you do because taking an alien from behind or from the side is much more satisfying. panel is pretty basic but at least

purpose. It includes a timer, number of ships left monitor, height gauge, fuel gauge, and enemy identification The Amiga is desperately short of

decent shoot 'em ups so the launch I can't help thinking however that the design behind Leviathan is just a sounds OK but I can't see it keeping

Eugene Lacev



Watch out for the . . . too late.

Graphics Sound **Toughness** Endurance Value

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What's in the folder, pictures of Monica?

shares slumps within days of the purch- of the screen disappears as soon as ase, a feat engineered by one Harvey Metcalfe, the villain of the piece. Serves them right for being so greedy and parasitic, I say. Nevertheless, apart from being financially

RETURN is pressed. True, the last command entered can be recalled by a function key, but that is of little use if different vocabulary is being tested to carry out an action, as the previous unsuccessful attempts cannot be listed. Believe me, the vocabulary is so limited that many tries are often necessary.

All the time this experimentation is

NOT A PENNY MORE NOT A PENNY LES going on, or other inappropriate commands are entered, the player is insuited with such replies as STOP 64/128 WASTING YOUR TIME, and YOU this adventure is based. After struc-

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leffrey Archer's books have become

best sellers - including 'Not A Penny More, Not a Penny Less', upon which

gling through the book prior to attempparticularly well written, the story is extremely contrived, and set in a world far removed from most of its readers the society rich who aim to make a quick pile for no work, by buying

shares after an inside tip-off. But their gamble doesn't pay off. The value of the

rained, they feel swindled, and decide to steal back 'their' money from him ting the game, I can't see why. Not a total of \$250,000, not a petmy more, not a penny less. Let's face it, they're nothing if not honest.

The paperback is included in the package with the adventure game. which is, alas, even worse and had me gasping in disbelief at the obvious ignorance of its programmers.

The first thing to be noticed, is the

SPEAK A DIFFERENT VERSION OF ENGLISH TO ME. The next incredible thing to hit the player comes after he has picked up a few items, and tries to list his inventory. There was no command I could find, nor any given in the instructions, to do this. I tried I, INV, INVENT, INVEN-TORY, TAKE INVENTORY, and LIST, all returning a suitably sarcastic reply.

It appears that items that have been taken cannot be dropped, and early on in the game, a camera I took from a cupboard was still there when I opened the cupboard again.

Perhaps the worst feature of the game - worse even than the graphics - although admittedly it can be turned off, is the speech. It seems to be emanating from an Upper Class Twit. either brain-damaged, or suffering from an excess of champers. Thus, when I reached the classic STOP DAWDLIN AND RETURN TO MAG-DALEN (you play the part of an Oxford professor) I rushed for the toilet to puke, and even Eugene's promised antidote of ten pints of brown ale in a public bar, followed by a meat Vindaloo at his place, failed to persuade me to return to the game.

Out for a jolly old stroll way the command typed at the bottom MONEY OHED \$258888 THE HIGH-STREET RUNS NORTHWEST AND SOUTHEAST OXFORD, MITH MD THE R SIDE.

Graphics 3 Playability 4 Puzzleability 4 Overall 3

ENTO VALLEY

NORD AND BERT COULDN'T MAKE HEAD OR TAIL OF IT

Infocom/ Activision 64/128 Price: £24.99 Amiga Disk: £29.99

Players of Infocom games are no doubt surance of the interactive Spicioto tag put to their games—meaning they are stories. Nevertheless, they are stories, Nevertheless, they are halvestness as well, in the general and sense of the word, as well as in the computer-game sense. Or at least, they have been until now. The adventure game format is nothing if not force they are the sense of the sens

have come to know and to love.

Nord and Bert performs almost
exactly the same as other Infocom
games on screen. It has a parser, and
indeed, the method of communicating with it is identical too.

Eight short 'stories' comprise this little piece of nonsense, for nonsense it is, and nonsense is what it sets out to be. Each story involves the use of wordplay, and the words must be guessed or spotted by the player, to reach the end. A score is registered in for each episode, and to complete it, the total must be achieved. The final section cannot be played until all the others, which may be played in any order, have been completed. The stories are not necessarily

logical pieces - rather they are conrived to fit around the use of the puns, sayings, spoonerisms, and other linguistic quirks, that author, Jeff (Ballyhoo) O'Neill has collated, and cunningly interwoven.

The savings and spoonerisms are good fun, but it's not easy to spot them all. It's even more difficult to spot the Americanisms. In Eat Your Words, for example, much of the time it seems you must be nasty to the waitress in the Teapot Cafe, Reading the sign over the stairs, you see it is marked 'Comeuppance'. So you take the sign, and 'Give the waitress her comeuppance'. Hmm... Once upstairs, you notice the ceiling is very low. 'Hit the ceiling'. I would have preferred to hit the roof. Whilst seated at a table on which sat a salt shaker. I came by a piece of advice. I tried to Take advice with a pinch of salt', but the program would have none of it! It was looking for the word 'crain' - and no alternative was

none of IR II was tooking for the word 'grain' - and no alternative was allowed for those of us who speak English, although, to be fair, had I shaken the shaker (which I didn't the first time round) a grain would have fallen out.



The Market Literat size Dankle inffrunce



Bord and Nert — roonerisms spule ko!

Buy The Farm makes a lot more sense, providing you're the sort who has the wit to put his nose to the grindstone. This little story is well integreted, and I only came across one phrase that didn't make sense: 'His the broad side of the barn'. Would you have thought of it, given the context?

The puns in the Shopping Bizarre, are quite involved, since you not only have to spot the pun, but enter it to change the object into its pun, for use in solving other puns. But would you have spotted 'pudding' for 'putting' as

Spoonerisms, in Shaking A Tower, were my favourile choice. This story has a very complicated sequence featuring a leopard, a book, a bonfire, and an icicle, involving spotting a couple of spoonerisms, examining thinos, and spoonerisms the result!

a pun? I didn't

One story, I didn't find at all amusing. In Act The Part, where you simply take the part of an actor in a farcical sitcom, and carry out corry acts like putting a whoopee cushion under your stooge. Two points are even gamed by being the "feed" to a counsile of finock isnock isotole.

And one story I just did not understand at all. A Manor Of Speaking consisted entirely of gens that left more completely cold — despite dipning into the Invisicluses built into the



game. Inside this crary house, I found an old empty bothe. Another location had an antique mantlepiece. Seems I should have "Put the old bothe on the mantel". And the rest were like that too - I inadverteerly ran up a point on my soore by turning the key in a clock! I can't say! was overcome with

Full marks to Infocom for branching out with something highly original, and extremely cloverly put together. But don't play Nort and reexpecting anything like any other Infocom game you've ever play. You won't get it, and you'll be appointed. Don't play Nort and Bed appointed. Don't play Nort and Bed and Bent is a game of American wit. Do play it with a group of friends, perhaps over a few drinks.







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In the cellar below the inn in Zodiac

te problem dissolves. Thus it is side — unless you can find the way possible, by chance, to visit the locations in the right order, and walk

through much of the game without encountering any difficulties! For example, there is a chest in a cottage, which must be unlocked, and hides the exit to a swamp. The swamp cannot be entered without a pair of wellies — but you only need to private bathroom, but a hold them, you don't need to actually bedroom itself! Strange

out. You must also find the password to take you into Part 2 of the game. Mundane pictures accompany most of the locations - passages, stairways, and bedrooms make very boring viewing. And there's some odd bugs around - the first bedroom I searched not only had its own private bathroom, but a bath in the

ZODIAC THE SECRET OF LIFE

Incentive (Double Gold Label) 64/128 Price: £7.95 cass

Your mission is to find the twelve signs of the Zodiac and deliver them to the evil wizard Ramus, before he destroys your tribe.

The method of solving the rather weak problems in this adventure, is to visit every location possible, pick up everything in sight, and then proceed to open up new exits. Initially, there are some temporary dead ends, which if proceeded beyond.

colour. result in instant death. But provided you are carrying the required object,

wear them. So if you happen to come across the key and the wellies before venturing into the chest no problem presents itself.

The graphics are small fairly meaningless pictures surrounded by a rather large border which is identical for every location, except in

A simple adventure, ideal for beginners, but without the necessary mystery and imagination to get them hooked on adventure games.

THE SECRET OF LIFE

This is a three part adventure. involving finding the secret of life in two houses. When you enter the first house, you find the way you came in vanished, leaving you stuck in-

Try as I might, I found the game unplayable. The combination of colours at a number of locations green on an orange background rendered the text completely illegible on my TV, despite adjusting colour, contrast, and brightness in

every conceivable combination. And I do not blame the TV. I have been using it to play and review adventures ranging from minor Quilled and GACked ones, to major Level 9 and Magnetic Scrolls epics, on all manner of computers including the C-64 and Atari ST, for years, with no problems.

Perhaps this might actually be an absorbing game - but I would only recommend it if you are the sort who can solve adventure with your eyes

Is the secret of life behind the fireplace?





GRAPHICS:	Zodiac 4	Secre 3
PLAYABILITY:	8	2
PUZZLEABILITY:		n/a
OVERALL:		



VALLEY RESCUE

A CLOSER LOOK AT... SPIDERMAN
At the suggestion of Tony Makos,
of Milingavie, we look at how to attack
Ouestoyobe 2 — Spiderman.

The lift shaft goes up three levels from where the game starts, and it is essential to get to the penthouse at the top fairly early on, if you are to progress very far. If you encounter an obstruction in the shaft, remember your spider strength! Mysterio is an Illusion, and cannot

Mysterio is an irrison, and cannot be killed. The mirror on his floor, although it may be looked in, is really a red herring, so if you were thinking of doing something clever with it, forget it! Jump to Mysterio's cloud, and do a bit of directional feeling!

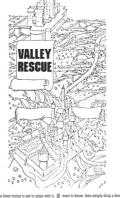
Bingmaster is a hypnosis, so don't look at him! Hydnomais state can be changed by a device in the Femtuse, which also houses the (real) formula for making the web flad. Don't worry about partial success when you make it — that's all you need! Then you will have the means to get the bio-pen, and to pass beyond the fain in the air-conditioning ducts. All you need then, is a shock-ing experience, and the way out of a weight problem.

Class roll down the gentle slopes of The Valleys, and they come from far and wide. Turkey was the source of help this month for last Coveney, who was recently reported struggling against the Witzer of Arry Co. Octube wrote from Istanbul with a close — look it up in the class section. I also Meanwhile, Can himself needs some helps "Where is the second hand of the Hatchinger clock in Carle Coxyshill?" he also dray adventuer who has mastered Masteer Of The Historica.

Craig Mathieson of Victoria in Australia, is looking for a good horse, and thinks Tweedle should help? How? Also in Dodgy Geners, he wants Cracker to join him! Can he? Should he?

Jonathan, who lives in Codnor in Derbyshire, and whose surname I could not decode, is after some general hints by way of helping him to piripoint who killed Mr Robnor, in Infocom's Deadline. He can't find the evidence he urgently needs — a cup.

Remember The Quest, a disk adventure from Commodore, often supplied bundled with a disk drive? Paul Kersch of Incatestone in Essex



has been trying to get to grips with it, on and off, for three years. He can't remember how to pass the guard there. How can he get the maker to help him, how can he get the sword, and what can he use against the serpents?

The Valley Rescue Service is here to help lost adventurers find their sanity, and regain their game! You'll find help on this page in the clues section, but if you don't see what you

to The Valley with your problem.
You won't have to keep your firegers crossed for a reply from a
monthly catalogue of readers willing
to help. The Valley will repl you
direct, hopefully with a good clae! So
send in those problems, and claes,
to, if you can, to The Valley, Commodore User, Priory Court, 9-32.
Partingdon lane, London ECIR 3AU.

CAMPBELL'S COMMENT

diventurers are extremely friendly towards one another. They have to be — everyone needs a few friends. If you spend most of your file spreading death, destruction, and frustration, around the population at large, from whom the population at large, from whom the population at large, from whom the population are along the population at large, from whom the population and frustrations. Context in the knowledge that the

content in the schowledge that the worst thing likely to happen might be the firing of a water pistol, or the release of a rather dim hamster at the meal table, I suggested to a very select group of adventurers that we

get together for dinner at this year's Personal Computer World show. Fer ges McNell of Deha 4 and his right-hand enchantress. Anna Popkess, toured Olympia to sound our support. Co-ordinating the effort at "ADBIN HQ on the Commodore User stand, I was soon presented with a long list of potential bringers, and not the slight-

est idea of where to go!

And so it was, that on the Thursday evening. The Warwick Arms was where ADBIN commenced. We started off in a small group at the Warwick Road end of the bar, and

ner", Paul Coppins found a bug in

Mike Austin's soup, and we all

Onillad advanturael

- to the NSPCC.

laughed like drains at those dreadful

After the event, Anna donated the

remains of the beer kitty - over £30

gradually the pub got fuller. We got | Fuller, too, as those Nord And Bert players who drink London Pride will

Ten pound notes soon started flying into the kitty at the speed of a 1541, as Pete and the Austins arrived. followed by Tim Gilbert and his fine feathered pen. Close on their heels. came Daniel (The Defector) Gilbert, and Adrian Bott, late and sometimes of Valley Rescue and CU's famous Play To Win series. We had been imbibing happily for some time. when it came to our notice that contrary to our belief, the other half of our group had actually arrived before

us, and had been enjoying a side party at the far end of the barl Lured only by the clint of the kirry we were joined by Fergus and Anna, Paul Coppins of Rainbird, C+VG Helpline and Valley Rescue expert. and Christian Martensen - adventure writer and Deputy Editor of the Danish magazine COMputer. More and yet more adventurers poured in. Ken Gordon from Magnetic Scrolls brought the husky Anita's apologies. but left her scre throat behind in favour of Rod Steggles, author of the plant pot plant in plant pot plot. Close behind were Mr and Mrs Zork themselves, Dave Lebling and his wife

Janet. Gosh! Fergus had travelled far and wide to drum up support Just as we thought we were safe,

straight from Ireland came the two schoolmarms from St. Brides, the Misses Priscilla Langridge and Marianne Scarlett. So. stuffing a few dozen Hintsheets down the backs of our trousers just in case, we ordered another round! Not as good as po-

With so many adventurers gathered together under one roof, we knew how the Royal family all travelling on the same Air Zalagasa flight must feel. Being adventurers, we openly stood on the pavement for a group photo, aware that had we been

toon, we were assured!

suddenly sapped by a raiding party from the ARCFRINGE (arcaders do) just up the road, it would have spelled instant death to Adventure as the punters know it. But we had cheated. We might have appeared courageous to the casual observer, but we had, in fact, secretly executed a RAM SAVE

before venturing outside! Making a move now, our party tottered S,W,E,W,E,W,S to the Bistro Benito, in Earls Court Road. Perhaps it wasn't merely luck that caused Benito to allocate us a room to ourselves. Let's face it, it was at the back, out of sight of potential clients passing by. We prepared to sit down to a hearty meal, but not before two of our party had mistaken the Goddess Model teleporter upstairs for a Gents toilet, and narrowly escaped transportation to Phobos, and the brass loincloth treatment It was an evening never to be

forgotten! Fergus and Anna announced their engagement, Dave

RESCUE IS AT HAND APACHE GOLD:

Grow the fern with some fertilizer, and trade it for the

morragingl

WIZARDS OF AKYRZ-

To complete the game, go down from where the fox leaves you, dig in the tunnels, and tell the raven to drop the crown

FANTASTIC FOUR:

Fly to the cave under cover of smoke, and open up a rescue shaft! PLUNDERED HEARTS:

Ride piggy-back to the island . . .?

STATIONFALL:

Make a pilot hole first, before drilling the main hole. THE LURKING HORROR:

Terrify, but really terrify the urchin, for the means to attack the rest of them. ZORK 2:

The lizard likes candy. Solve the well problem first.

1EWS hree more horrors

up to send a chill down your spine. St. the first two! Bride's Jack The Ripper, due any time now, will be followed by another Rod Pike horror - Wolf Man. If that isn't enough to keep horror fans going. there's more to come! CRL have Jekyll and Hyde lined up for anyone

CRL have more adventures lined who has not been scared to death by From Darkness Into Light is

another title planned by CRL, written by ex-Delta 4 member, ludith Childs. A Quilled adventure, it involves the player, taking the role of a woman, in returning a stolen chalice to a church.

_ess Kerovnia

Thieves. Magnetic Scrolls will be as a text-only adventure, and Anita taking a rest from Kerovnian tales. Sinclair's own pet project is not likely Assassin is the working title of their to see the light of day until about this next adventure, set in modern times. time next year







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mainbird Adventures are flying the flag for Britain in the face of stiff competition from the US from the Misco of Indican, Origin, and many others. Titles like The Pawe and Guild of Thirves has netted a handful of awards for Magnetic Scralls and Rabird. The range also includes the excellent Level 9 classics Silicon Dreams, Knight Ore, and Jenels of Darkness.

Knight Orc, and Jewels of Darkness.
The whole range of Rainbird adventures are available for the

Amiga as well as the Commodore 64.

Now we are giving you the chance to win the complete set of Rainbird adventures — enough puzzles and adventure entertainm to be a new how gight the winter.

But that is not all we are offering. To enjoy adventure at its best you really need to own a disk drive. So should you be the lucky winner we will throw in a disk drive as well. Amiga owners will receive a youcher to spend on hardware or software to the same value as a Commodore 1541 disk drive.

How To Win

We have devised a short adventurette based on the CU office. Using your adventurer's nouse and knowledge of the CU crew we want you to tell us what the true what you to tell us what the true what you to the work of you think happened from the people. We have you think happened from the people was also the control of the work of you think happened from the you own Amiga or \$4. Send these to Rainbird Compo, Commadore User, Priory

Court, 30-32 Farringdon Lane, London, ECIR 3AU.

Don't forget to include your name and address and remember all entries must arrive by December 23 (or at least post marked that date — in view of the Xmas postage backloa).

It's the day before pay day. The CU crew are skint and gasping for a pint. Do they (1) Send Nick Kelly to Tottenham Court tube station to busk the price of a round (2) Empty the extremely full Office swear jar or (3) borrow £5 from the extremely well off Advertising Manager of our ad-fat sister publication of - VG.

The chyrrice publis heaving with city gents. Customthe chyrical publis heaving with city gent seats. In the only acid it behind the Currence or a vacant seats. The only acid it behind the Currence of the control of the fruit machine flashes away in the correr and Mike Pattenden notices that if has nine nudges waiting to be won.

What happens next?

Do the CU crew stay and gamble on the machine in the tope of winning the price of the next round? (2) Find a escrowded pub? or (3) Find some seats upstairs away from the hustle and bustle of the bar?

If you think you know how the CU crew think then get your answers in now. This is a true story and the correct solution is hidden in a sealed envelope in a locked cupboard in the Ed's yuppie flat in Islington.

ously thirsty and don't agree with the misquotation neither a gambler nor a lender be".



COMPETITION

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THE SERVICE OF THE PARTY OF THE

Softspeaking

After the success of my letter a couple of months back I thought I'd send you some more softspeak.
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(wrong mag. Ed)
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COMEBACK!
Again.
WE'VE HAD SOME TEETHING
PROBLEMS.
The programmers left.
RESET THE COMPUTER.
Nuke your '64 with a paper-clip.

REVIEW NEXT-ISH.
Next year, maybe.
LEVEL 9 ARE DOING A NEW
SECRET PROJECT.
It's an adventure.

It's an adventure.
WE'VE HAD SOME CASH-FLOW
PROBLEMS.

Aust Gax

Here come the bailiffs.
THE GAME SOLID WELL AND
WE'RE USING THE REVENUE TO
DEVELOP NEW IDEAS.
I shall shortly be going on a
holiday somewhere nice.
THE GAME DIDN'T SELL AS

I shall shortly be going on a holiday somewhere nice. THE GAME DIDN'T SELL AS WELL AS EXPECTED. I'm going to Bagnor. BACK-UP CART MK37. THE ULTIMATE BACK-UP CARTHIDGE. Well, apart from the version we're bringing out next month.

CBM 64 FOR SALE. STILL BOXED. UNWANTED BIRTHDAY PRESENT. I wanted gold-clubs, got a computer, had a row, getting divorced.

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Same junk, different box, higher price.
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PREVIOUSLY UNRELEASED GAME WITH THIS BIG VALUE COMPILATION. We wouldn't dare release it on its

WE'VE STILL GOT TO SORT OUT A FEW BUGS. Oh my god!!! Heaaaalp! WE'VE STILL GOT TO SORT OUT SOME BUGS.

Aaaargh! God! We're dead, doomed, sunk. LEADERBOARD PRO-PLUS-EXECUTIVE PLUS EDITION PLUS.

Ho-hum. ANDREW BRAYBROOK'S GOT A REVOLUTIONARY NEW GAME CONCEPT. Bang, Bang, you're dead.

UNBELIEVABLE VALUE COMPILATION. Unless you bought the four games two months ago at a tenner each.

Simon Kavanagh, London F9

Rumbled

I was orrified to see that the vritinks of mi vaforite kolumnitz, Keith Campbell, vos cut to only von pagenik in the October Communist User. And then I buy the new Computer + Socialist Games and to mi amazement, your capitalist advertisment for CU does not even mention this great vriter Idvotz of the likes of Mike Pattenden, Ferdy Hamilton and Nick Kelly are featured. Efenski Gary Penn, the arch-vally, who you slag down for muntz as being krap, you give the accolade. But the old vaforite of mine, the von ant only Adventure vriter vot has any sense, vor him you do not give the fig. If that ist ow your maganinik is going to be, then sob off -- vot more can I say! D. Sgusted. Dubrovnik

Your are Keith Campbell and we claim our pint comrade.



Complaint

This is the first time I've written to your magazine and it's to complain about people complaining about complain about complain about complaining at It's our right to complain about anything at all, no matter how indiculous. People might even write in to complaining about complaining value of the property or the probably the supplies about complaining about complaining

sourier of latter
The Indiana Jones advert
seems to have been made to
catch the eye of female readers,
Indy's shirt is open the knee of
his trousers is ripped and he's
swinging his bullwhip around. It's
disgusting, it should be banned,
disgusting smut like that.

Acknowledgements.
This letter was made possible by the following:

J. Tierney (He's my father) — for giving me the note paper and the envelope.

B. M. Tierney (she's my mother) — for the lend of her pen.

The Post Office — for the

stamp, and the CU crew — for printing it.

The contents of this letter are based on fact, any resemblence to fictional people or events are strictly on purpose.

J. Tierney, Co. Dublin.

This reply was made possible by the letters Ed (who wrote it), the typesetters (who probably spely it wrongly) the printers (who printed it) and your newsagent.

Phewee Huey

I have recently upgraded from a C64 to an Amiga 500 and feel that I must write about your review of Super Huey for the Amiga in the October issue.

In the review, Francis Jago stated that the game did not work properly with Kickstart 1.2 and that he needed to use kickstart 1.1. This means that Super Huey can not be used on either the A500 or A2000 models of the Amiga as these machines have Kickstart 1.2 on ROM and cannot

use Kickstart 1.1.
I would like to make the following points:

 Surely your review should have pointed out that A500 users would not be able to use this particular game.
 Why are US Gold releasing a

game now which won't run on the A500 (I suspect that the answer to this is that the game was released in America some time ago before the new Amigas were on the market.)

3. Does the packaging for Super

Huey state that it is for the A1000 only? If not, will retailers be prepared to exchange it for another game if A500 owners buy

it?

4. Are there any other games which will not run with Kickstart

1.2? If so, could Commodore User publish a list of them, and are the software companies going to produce new versions that will run on the A500?

The other comments in your review were sufficient to deter me from buying Super Huey anyway, but this problem could easily have happened with a good game!!

I look forward to further Amiga

TIOOK TOTWARD to Turther Amiga coverage/reviews in future issues! Gareth Kitchener, Hitchin, Herts. Super Huey, US Gold assure us,





PCW Show

I thought I would express my delight (not the margarine type) about the 10th year PCW show. It was brilliant, far better than any Commodore show and even better than last year's show, which I thought was not possible.

Games were about £6 each. Some, if you could find the right stand were about £3/£4. Each stand gave away posters, some about three, also if you asked they would give you badges. Probable the biggest posters I received were Bangkok Nights and the Rampage poster (abou 4.5 feet tall).

The stands were great, all arcade games were on free play. On the Gremilin stand there was a TV with a gremlin on talking to people. My friend told the gremlin told my friend that he was about to turn into a sausage.

The last stand I went to was the good old C.U. stand. There I meet Eugene Lacey, I had a long chat with him about Mega Apocalyse and how good it was. I then bought a C+VG and let him



sign it (I didn't buy a C.U. because I have them all). Overall it was a great day. Thanks. Daniel Lavers Ashford. Kent

Glad you could make it along with the thousands of others. We had a great time playing everybody else's coln-ops, drinking their booze and enjoying their entertainment. We did some work too, honest.

show off in front of my friends.
5. Please put more competitions into your ace, cool, mega groovy magazine.
rs. We 6. I'm very polite aren't I

6. I'm very polite aren't I
7. Bye.
Dominic Daly
Toddington, Beds.
We're glad we make life worth
living. Mike gets the same
feeling when faced by a cheese
and pickle roll. Now the
answers: (1) See Aaargghh! (2)

tapes and booklets.

4. Please print this letter so I can

answers: (1) See Aaargghh! (2) We don't have any group photos — only Mike is of pin-up quity (who wrote this? Ed). (3) You get all we've got. (4) Show off! (5) We have loads. (6) You're a credit to your school your parents and the Model Railway Society of Great Britain. (7) Bye

Offended

I am writing to complain about Virgin's new game How To Be a Complete Bastard. I feel the title of this game is very upsetting. I think it is badly named. I therefore think the title should be withdrawn.

Havant, Hants.
The title is based on a book —
would you have that withdrawn
too? We realise the word has
unfortunate connotations but it
does seem to have become part
of vernacular.

Dull life

If just thought that I would inform you that your may is cool, especially Arcades. As there are no decent arcades near me livel in ever have a go on many of the new ones. As you can see my life is boring. The only thing that can liven it up is Commodore User. Jet 1.5 0 a week for pocket money, so I have a careful look through your reviews and at Buzz so I don't pick a bad game. Right now for something completely different properties.

Thank you Nick Kelly for a brilliant Afterburner review and thanks to whoever wrote the Indiana Jones preview. I will probably go out and buy it now 2. Please, please, please can y send me a signed photo of the

3. Please add more free photos

Cheek

Did you know that the cover of your May 1987 issue, incidentally drawn by Angus Fieldhouse, also appears on the front cover of the new Games Workshop/Avalon Hill ."Rune Quest" Supplement "Land of

Why do two publications have the same cover? Please explain. Martin Nunn

St Albans, Herts
We can't. What a cheek! But the fact is CU only owns first copyright on the artwork. What Angus does with it afterwards is his business

Aaarggh!

I have recently purchased Indiana Jones and the Temple Of Doom from Boots the only computer stockists in our town.

computer stockists in our fown. From your preview it sounded quite good, but to my surprise it wasn't that good at all. The graphics were 0.K. and the gameplay, but what p@**ed me off was the fact that it was a multi



load! Aaaaargh! God I hate them dam things!

And another thing! After you've been killed you have to rewind it and go through it, again! So this is a kind of warning to the sane British Public, do not buy this

Garry Dobson

E. Yorkshire You should have waited for the final review where the Ed himself pointed out this defect. We've got a disk drive so we don't care.

Do it

I'm writing concerning the coin-op conversion by US "how to ruin another game" Gold of Out Run. In particular J. G. Homer's remarks on the subject. Does he own a ZX80 or a Commodore 64? He seems to think just because of the Amiga the C64 is obsolete.

it is quite obvious why US Gold should bother converting it. The

64 can do it. Music, though not up to the standard at the coin-op could still be extremely good, expecially if someone like Rob Hubbard does

2. Hydraulics, is J. G. Homer serious? I for one got hooked on the stand-up version 3. Superfast graphics. You just have to look at something like Super Cycle to see how fast graphics on the 64 can be. The actual quality of the graphics. though again, not as good as the 4. If they do manage to do all this (and there is no reason why they shouldn't be able to) it will probably have to be a multiload. If it is it should use the Dragon Load

from Singe's Castle, or if they can't manage that it should have some good music in between loads like The Last Ninia So US Gold take heed!!!!! David Jenkins

Hatfield, Herts Get all that Gentt?

Gants Hilliard

After reading your review of Renegade in the October issue I felt I must write in and ask a few

Gants Hill tube station. You mean the one on the Central Line right near where I live? If you do I don't quite think there are any blood thirsty knife wielding yobs. in fact us Gants Hillians are quite nice people.

2. Mike, do you live in Gants Hill? If so come round one day for a real laugh. Bring the whole feam. 3. I never saw you at PCW Mike. why not? Loads of us Gants

Hillians were there The CU stand was great, I got loads of back numbers and I loved WEC Le Mans Is Battleships really dumped? I was really looking forward to getting it. If it is why did you have an ad in the October issue, the issue where you said that it was Jai Pushkin

Ilford, Essex The story was true. MP comes from Goodmayes, Ilford not Gants Hill but he lives there no longer (phew! MP). He was at the PCW Show — blagging free drinks at Firebird and Elite most of the time. Battleships (64) is dumped, though 16 bit versions are planned and the 64 version may well turn up on a

compilation soon. As for Ikari it's a mystery! Try Hotshots. **Smiths reply**

I write in reference to Jose Thomas' letter in your October 1987 issue about Smiths I used to work in a W. H. Smiths Software Dept and when

this situation cropped up we used to issue a written VAT receipt for the non-faulty game thus solving the problems of two games on one receipt

I can only assume that the

branch he went to were being wing to fall off a Jumbo jet and

awkward and suggest he asks them for a VAT receipt next time. Adam Penn Luton, Beds

the readers to suggest a

We're just incredibly depressed at their splitting up. No VAT receipt could ever bring Morrissey and Marr back for us

Punishment This letter is dedicated to 'Mad'' Mike Pattenden. In September's Hotshots you asked punishment for Nick "Double dealer" Kelly. Everybody knows that the interview with Tony Cottee should have been given to

a football expert like you, not to a birdbrain like Kelly Here are my suggestions: 1. Chop his head off, and use it

2. Force him to play Imagine's Super Soccer, while you are sitting next to him playing Californian Games This punishment might not be

so original, but it's good enough to make even the toughest beachbum go bananas.

Can I have the Hotshots special prize now? Thomas Brekk Unovik C. J. Hambros v. 1

Norway No the nunishment is still too light. I want his whole family destitute, his dog dead, his nirlfriend to leave him and the hit him on the head as he breaks all five strings on his guitar. Only then will I be satisfied -

Sound

I am writing to complain about the sound rating given to ACE // in your October issue. OK, the sound FX might be dull and unrealistic, but surely your reviewer must have noticed the excellent piece of Rob Hubbard music. The music, in my opinion. is one of Rob Hubbard's most exciting and amazing pieces. And it deserves at least 7 or 8 out of

> I like the music so much that I have recorded it on audio tape and I listen to it every day on my way to college

Oh, by the way, have you hears the music from Firebird's Arcade Classics? Again, it's by Rob Hubbard, but this piece will make you start head-banging. I'm not joking - Rob Hubbard has made the 64 sound like a heavy metal rock band. Absolutely amazing stuff!! Fu San Li

Crewe. Cheshire Arcade classics is pretty damn raunchy but we wouldn't listen to it on the way to work. The Ed listens to Bruce Springsteen. Hotshots favours the Smiths (wimp that he is) and Nick Kelly listens to himself all the time. What an egomaniac!

Gopherit

Ref: Wilf Henderson of Angus, Scotland, letter in the last issue (October). Kill the Gopher. You dare. Anyway what gopher? There's no gopher on Roland Rat. I bet your talking about that lovely charming, beautiful, furry little Gopher, Gordon who appears with Philip Schofield on Going

A Gordon the Gopher fan. Andrew "Don't kill the Gopher".

Sohrvan Kill Philip Schofield we say.

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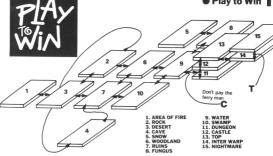
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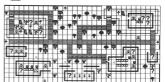




DRUID 2

The Enlightenment

Continuing our series of hints and tips with the programmers of the game we asked Tony Beckworth, Firebird's head of games development for his advice on how to play Druid II. A map of all the levels and captions on each should help even the clumsiest of wizards attain enlightenment.



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LAND OF

RUINS
This is the village of Ishmar from where the game starts. Its best to collect the three keys in the village and the DEATHLAND spell from the south-west.

THE DESERT

ARMOUR and INVISIBILITY can be found in the northeast. Then destroy the Demon Prince (fire at it and cast DEATHLAND). Move north-far-west and get another DEATHLAND.



Two resurrection spells can be found in this land towards the south. Only cast one of them, so that should you die, you will be re-born. But the most important spell of all can be found at the north, guarded by a Demon Prince. Destroy him, and

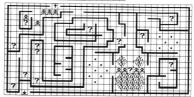
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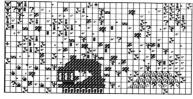
ROCKLANDS

As you enter at the south of this level, get the key to your east, then move to the north-west of the land and get the CREATE LIGHT spell. At the far north-west of the land you will find a door leading north. Ge through it and you will find yourself

THE DARK CAVERNS

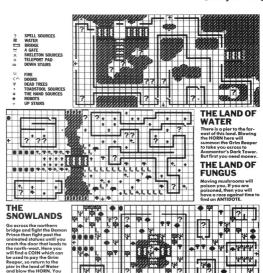
This level is totally dark so you must cas to CREATE LIGHT spell so that you can see your way through the caves. You need the HORN spell from within these caverns (you will understand why later!) Through the maze you must find your way to the north of the caves where you will find yourself back at Ishmar. Now you must go east to the Swamp.





THE SWAMP

A couple of Kraken elementals can be found on this level to protect you. Now head north into The Land of Water.





will now be ferried to . . .

THE WOODLANDS

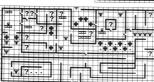


THE LOWER DUNGEON

There's no turning back now! Move North and then

East to get a RESURRECTION spell. Cast this straight away. Now find your way to the stairs that lead up to the next level of the castle but be careful, because they are guarded by a Demon Prince.



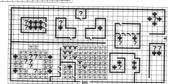


THE CASTLE

Even more animated statues and yet another Demon Prince to fight past. You can't run past this Demon, so you'll definitely need a DEATHLAND spell. Carrying on up the castle stairs will lead to

THE TOP OF THE CASTLE

Some of the floors on this level are tropped and will drain your energy. Many keys can be found to the west. A TELEPORT spell and a RESURRECTION can be found in the room with four drains. When you have out will find a strange door leading out of the side of the castle. But this is the top of the castle.

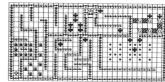


THE INTER WARP LEVEL

You must find your way through this mystic maze but you will find no exits. The only way out is through magic. You must cast your TELEPORT spell from the magic symbol at the middle of the maze.

THE FINAL NIGHTMARE

You will find yourself teleported into Acamantor's nightmare world. Here at last you will find the evil that you have come to destroy. But Acamantor's minions will make a final deadly onslaught. Acamantor himself can be destroyed with the first will be a self-will be a self-w





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HYSTERIA

This program provides you with unlimited energy and allows you to collect to entier the number of pieces that you need to complete each level.

O REM ** BYD.SLACK **
1 FOR X-=336 TO 380
2 READ B.POKEX, B.C=C+B.NEXT

3 IF C=4352 THEN 5
4 PRINT*DATA ERROR*: ND
5 PRINT*DO YOU WANT
UNLIMITED ENERGY YM?*
6 GET TS; IF S="Y" THEN
POKE369,96:GOTO 9
7 IF TS="N" THEN 9
9 PRINT*PRINT*ENTER THE
NUMBER OF PIECES TO
COLLECT*
10 PRINT*PROSES YES A DOME

NUMBER UP PIECES 10 COLLECT** 10 PRINT*PRESS KEY 1/2/3/4/5** 11 GET N:IF N<1 0 R N>5 THEN 11 12 POKE374, N*2 13 SYS336 14 DATA 32, 44, 247, 32, 108, 245, 169, 92

15 DATA 141,134,9,169,1,141, 135,9 16 DATA 76,16,8,169,112,141, 216,7 17 DATA 169,1,141,217,7,76, 0,7 18 DATA 169,144,141,204,14,

169,10,141 19 DATA 183,15,76,0,8 Now run the program and the game will load and run. David Slack HYSTERIA

Another way to make the game easier is to enter some of these words into the high score table. After you have entered one of them a different message will appear in the score table and you will have extra weapons.

Enter in high scores/Extra Weapons Cannings Guardian force, laser arrows: Sound n Vision Guardian force, jetpack, laser arrows; Tony Barstool Electric bolas, jetnack laser arrows; Please Crash Electric bolas, jetpack, laser eves The CBM Amiga Laser eyes: Joffa Smiff Laser eyes (slow down energy loss at end of level): Slartibartfarst Laser eyes: Stevey Big Nose Laser arrows jetpack, electric bolas; Joe Kiss A Gram Laser eye David Slack

BUBBLE BOBBLE

This small program will give the player infinite lives 10 REM ANDY GRIFD 20 FOR A - 53216 TO A+ 39:READ B:POKE A,B:NEXT 30 SYS 53216 40 DATA 32,44,247,32,108,245,169,243

50 DATA 162,207,141,134,9, 142,135,9 60 DATA 76,16,8,169,0,162, 208,141 70 DATA 63,1,142,64,1,76,21,1 80 DATA 169,189,141,214,4,76, 46,666

FREDDY HARDEST

The code to play side of the game is 25425
Ronnie Farrington
Birkenhead

AMIGA KARATE

All instructions are inside the program 10 REM (c) Andy Grifo 20 REM First Make a Backup of the AMIGA KARATE disk 30 REM Now RENAME (the Copy) the YELLOW TRIANGLE icon 40 REM to KARATE and also RENAME the FIST icon to 50 REM HACKED (do this with the RENAME option from 60 REM the WorkBench). Now Boot Up AMIGA BASIC and 70 REM type in this program and if you're clever you'll 80 REM SAVE it to a Blank disk for future use. 90 *REM — Finished On 30/10/87 at 19:54 -100 REM Watch This Space for More AMIGA Hacks. 110 PRINT "Hang on a mo. 120 OPEN "R", #1, "KARATE: HACKED".1 130 FIELD#1.1 AS NS 140 FOR A=26078 TO 26104:READ B:RSET N\$= CHRS(B) 150 PUT#1,A:NEXT 160 INPUT "Hello Old Chap. How Many Men Would You Like (3-90)":M 170 IF M>91 THEN PRINT "A GURU IS AFTER YOU MY DEAR FRIEND 180 RSET N\$= 190 PRINT "Fingers At The Ready. Now Give Me a Boot*:STOP

180 RSET NS-CHRSIM-PUT #1 /A - 579 190 PRINT 'Fingers At The Ready, Now Give Me a Boot' STOP 200 DATA 72.65,67,75,32,66, 89,32 210 DATA 65,78,68,89,32,71, 82,73,70 220 DATA 7,32,70,79,82,32,89, 79,85

JACK THE NIPPER II

The following listing will give infinite lives one JACK THE NIPPER II. 10 REM JACK II HACK BY G. HOLDHAM 20 PRINT CHR\$(147)

30 FOR F=256 TO 296:READ A:POKE F.A:NEXT 40 SYS 256 50 DATA 32.44,247,32,108, 245,169 60 DATA 19,141,134,9,169,1, 141,135 70 DATA 9,76,16,8,169,32,

70 DATA 9,76,16,8,169,32, 141,114 80 DATA 6,169,1,141,115,6, 76,0,6 90 DATA 169,238,141,170, 199,76 100 DATA 16,128,0

Gareth Holdham

GAMES

FOR '88

Ifinally cracked it After years of chewing tostise on the Brumm express and having coffee stopped all over me on the way oak from the buffet car I finally cracked. It has one made up for all those hundrum previous that working for the state of the stat

ts expressways (large multi-lane)

FINAL LAP

It was Namon's Polis Facilities which led the way for grand prive arcade games. Their latest, Fand Lap, makes it look probletors. Whilst you sen't expect the kind of eight again on its own. The graphics are in the same class a Out Flum and WEC with great attention to detail on the cars to that they closely resemble the Miclarona and cera to hat they closely resemble the Miclarona and detail on the course as well with grandstands and someny-based on the Survais circuit Mansell crashed on in practice to lose a chance of the World Championship. The course of the World Championship.







GAMES



CYBER TANK

the past, but there has never view also follows recent debeen joined together for a wide-angle view of the streets your tank rumbles along. Gameplay is average however because it lacks the frenetic



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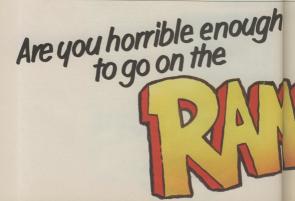
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ARG

Thunder Ceptor II. Housed in a console it had a fixed pair of those wacky blue and green glasses they issue with gimmicity films and magazines. The effect was startling as you flew a ship down a long Hyperway which actually seemed a

graphics and gameplay didn't really do it justice, but my appetite was well and truly whetted for two days freeplay on some stupping news

> Another thing that struck me bout many of the Japanese arcades as how quiet many of them are.

machines were in use. It elements and the comments of the Japanese profest to play the gambling machines housed in these places. In the arrangement of the Japanese places that down the sum in the machines be down the sum in the machines between the sum in the sum

great Bambi eyes like Marine Boy had, is forced to reveal various parts of her body. Except when you get down to the nitry grifty so to speak, there's nothing there! Such things are cansored in Japan. Comic books may depict rape, and often do, but cannot reveal sexual organs. A strangely hypocritical attitude. The other great Japanses vivo to feed their thirst for gambling is

feed their thirst for gambling is Pachnico, a bizarre game which consists of watching dozens of ball bearings tumble down an upright begatelle-like machine. This is their bingo with prizes for points (points make prizes — even in Japan) and it can be seriously addictive. Give me the fruities any time.

After a day playing Mr Tourist is used to be used to be

The exhibition was set in two halfs and I came upon the smaller of the workers, or the workers and workers workers and

gunning to get myself in the mod You saw my first ever review of a machine last month when it was not news in Japan and not yet

ainbow Islands the

sunct on the scane was the runfrortile driving console (reviewed in page 149) which has now been eleased here. What really caught my eye that I han't seen before was omething that set the tone for the whole show. Called Cyber Tank it was a monolithic console that takes he two-player game to the limit.

which to be in the similar shadow of the same and a manner that amounts that amount the amounts that same a shadow of the same and the

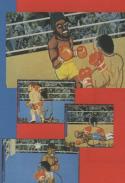
colan games as well. Apail from entred y enviewed. Wardner the is a military more bite game led UAG or Unattached readings, a two players shoot em that pate you in bermand of a colaced with the task of interthing an enemy base to stroy a molear assenal. It is a maker under the service but in with the service but in with the with maker under the service but in with the service but in the service but in the service but in the service but the service but in the service the service but the service the ser

standard up-the-screen battle with major obstacles at the end of each level and sidecar weaponry to be picked up en route. It was only the next day after a conversation, with Firebird's Colin

Fuage that trealised I'd missed something. I'd only gone and

HEAVYWEIGHT CHAMP If you're a wimp then you're going to have with Heavyweight Champ. Like Capcom's it makes you get physically involved in a

with Manyweight Chinn, Like Capcon's Street righter it makes you got physically involved in the action on a game described by the property of the street of the action of game described by the street of the action of game described by the street of the st







ignored the sequel to Bubble Bobble because of its disgustingly cutsie wootsie name of Rainbow islands. I nearly missed a seriously addictive slice of gaming. I wouldn't be at all surprised if Friebind were in there again after the success of BB.

In my kasa is pouched by the around a Operation (North Had also managed to miss office of the most managed to miss office of the most managed to miss office of the show managed to miss of the show property opposed. If the show Directly opposed is that Namoo had so the show the show property of the show and the show the show of the show the the show the the show the show the show the show the show the the show the show the the show the sh

Final Lap was the floors of Marco standard stand

Pleasing only is loces a liveral survey of the construction of the

ach other.

Over at Irem it seemed unlikely they would produce anything in it next six months to overshadow R Type (their most successful game since Kung Fu Master in 58). In fa their stand had nothing worthy of note bar a disgustingly twee gam called Mr Hell which didn't even

ment a play.
Fortunately there was solace to be found on the little known Wood Place stand. Their main game was a destroyerisubmarine short'en up called The Deep Reminiscent of these old depth charpe games. The Deep ups the stakes with some good graphics and niggly gamepley. One particularly nice section takes up to the properties of the properties of

the screen. Things really started to look good with the Tatsumi stand opposite which consisted of just one game. Called Gray Out, (Rillay to become Black Out if it were reaches this country) it stakes its place at the forefront of the After Blumer race. I came away from the consoler realing, my eyes wobbling in their sockets, it was time for another can of Sweet.

One of Nichibutsur's biggest ever games was Franz Cresta and their stand's arcade hopes seemed to res solely on a shoot em up which harked back in name to that previous hit. Terra Forse has the previous control of providing through screens of nastise either horizontally or vertically. However its gameplay and backgrounds do little to stop it.

No chance of that at Capcom with the company that brought you Commando and Ghosts' in Coolins demoing two games we've already seen over here 1542 and Street Fightler, the tough contact pad game hat I can't make my mind up about. My gut feeling is they've missed the post. A year ago I think it would have been enomous.

What I needed was light relief, a hing that could only be provided by heavy dose of pinball. Data East's sisplay of arcade machines was argely overshadowed by an explosive new pinals table that posts digital stereo called *Lazer* Mar. Twin speakers mounted just above the glass pound out a trusting, frente long this beat and rige you on with speech as well, lamp and stell erick; a bell michinal and laser kick' which blasts your all back into out, just when you pinks all is lost make *Lazer* War the inhall game of the moment.





GRAY OUT

And fighter sims are set to become the suppress with the second of Alfo Dimeron and Gray Oritis to the first to enter the content of the second of Alfo Dimeron and Gray Original Second of the second



想度能够成为自然国际人们的













AJAX

Nevertheless unless Konan

console of the shooting variety

e normal overhead shot of the

sland's Cyber Tank M Champ is the kind of ame that gets you totally involved the action. So is Sega's Super

but until then I think



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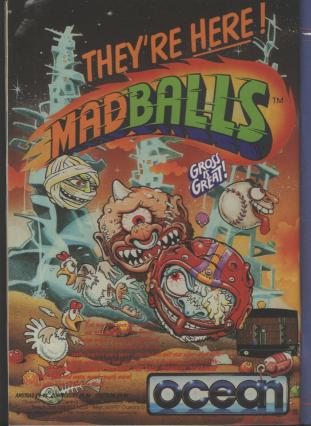
FULL THROTTLE

Taito (3 × IOp)

hat B B Last



SOUND: TOUGHNESS: OVERALL



ARCADES

Patendam vai lesi yout, and more present in the works a long appetition mit works and a long and a facilities and a long appetition (collectionly) works and collectionly works and depressing of the long appetition of the long a

But how at last. Have sometime to consider a may be sometime to consider an implication and the sometime to consider a may consider a may not know that the sover-but flower more than the programmers of heart of sooner teams or twenty-six players playing against one solder policy with a goal mouth four times with the sound of the mouth of the hale splitting. Free Kick the sound will be mouth performance is well up to sorrach.

Free Kick is on first sopportunity of the proposition of the proposition of the screen with which you bounce a small football up at a bunch of moving soccer upon the screen with mich you bounce a small football up at a bunch of moving soccer with the proposition of the propositi

display.

You've got to hit each of them twice to get rid of them. All except two of the blighters, that is: this midfield pair are indestructible, and send any ball that comes their way speeding back to you, usually at a tricky angle after a

eeee



Spurs fans for protective wal

FREE KICK Taito (2 × 10p)







confusing one-two between hemselves. If you let the ball last you you're a goal — and tife — down. But there's more. Although lou can, if you're a dull

a life — down.

But there's more. Although
you can, if you're a dull
plodder type, clear the scree
of all the little footballers
(except the two
indestructibles) in order to
move on to the next screen,

you can also jump the gun by scoring goals.
There's a goal at the top of the screen, you see, guarded by a beefy goal-keeper. If you manage to get the ball past

cheer goes up and the goalie grumbles the sporting, if ungrammatical, message "Good Shoot" If you manage to score one more "shoot" than the number of the screer you're on (i.e. score two goals on level 1, three goals on leve 2, etc.) then you immediately

You're unlikely to be able to some towards the start of each lived while the pitch is each lived while the pitch is players. It is a she garne wears on and your appointment and the pitch is she garne wears on and your appointment and you can be able to it is then then you can be able to it is then the you can be able to it is the pitch of a sum of a su

score was also a couple of the case little detail brown in to keep you guiseang. Even on the through the other side runs a lore member of your pass. The fall to little the to the damnost to Lineker I past. years The fall to little the to the damnost to Lineker I past. years The fall to little the to pass. The fall to little the pass and the past of past and the past of the past of past. And finally there is manufact to past. And finally there is an past who was the past p

all mean? Well, it's not exact lootball, but it is a seriously fa game. It's got all the addictiveness of Arkanoid, and far more charm. Yup, this is where I'm going to be getting my kicks this season.

Nick Kelly

GRAPHICS: SOUND: TOUGHNESS: ENDURANCE: VALUE: OVERALL:

ARCADES PIT

JOHNNY DUMFRIES INTERVIEWED

That was close!" Johnny Dumfries takes his hand from his eyes and to his great relief finds that the taxi driver has missed the young lad who dashed in front of him. He had a good try but the kid was too quick.

We're on the way to London's Family Leisure arcade centre so that the racing driver can have a spin on some of the superb driving machines in there. We settle uneasily back in

our seats after the near miss and discuss racing. Johnny Dumfries, the Earl of Dumfries to you, has been racing since 1980 when he started, like many drivers, in 100cc karts. By 1983 he was racing in Formula 3, and a year later he had won the British Championship. It was only a matter of time before he turned to Formula 1 and in 1985 he signed for Ferrari before going on to partner Ayrton Senna on Lotus. A year later he was nceremononiously dropped from the team to make way for inexperienced Japanese driver Nakajima.

Is he bitter about that?
"No not really, it's just one of those things. It was no reflection on me, Honda were supplying the engines and they wanted a Japanese driver."

Ah, yes Honda. They have a particularly bad name in this country after their machinations with Nigel Mansell. There were suggestions that they tampered with Mansell's engine to stop him winning the World Championship.

Would they stoop to this?
"Oh yes, definitely I There are no scruples in Formula
1. I'm not saying they did of course, there's no way of telling, but it's easily done. It's even possible for the engine management technicians to control aspects of the car from the oite.

Why should they want to do that when only Williams were capable of winning the championship?

"Well Piquet went to Williams from Brabham on Honda's request. He already had two Championships under his belt and it represented more kudos to win again, especially since he has now signed for Lotus who still have their engines next year.

"Mansell was desperately unlucky not to win it anyway, he had some terrible luck." Dumfries could have returned to the Grand Prix scene next year. "I had a few offers, but I've signed instead for Jaguar and I'm going for the World Sports

going for the World Sports Car Championship instead." He's also working for Codemasters advising them on the batch of racing games they have planned.

games they have planned, the first of which is Grand Prix Simulator. The budget company claim they are going for arcade quality on future 16 bit releases. So we're on the way to an arcade to put his skills to the test on some of the very machines Codemasters want to try to emulate.

We start out with Out Run. Dumfries climbs into the machine and assumes a very serious posture. The Ferrari hand-brake turns on the line and he's away speeding through the traffic like he's played it a hundred times before, negotiating that whiplash bend before the end of the first stage with consumate ease. Stage two follows and he opts for the stone collonades which whip towards you at blurringly fast speed. Then

disaster! His eyes go funny

Seconds later and he's done

and wallop, he hits one.

Arcades

it again and run out of time before the second section. "That's fantastic I never

realised they had machines that could do that now. I've seen those old ones like Pole Position, but that's incredible and it's funny too."

We shift over to the WEC Le Mans console. "Now I have seen this one. I saw it at the Motor Show. It's extremely impressive, the cars look just like the real thing, and I love the way it changes from day to night."

He climbs into the machine and punches the start button and begins to weave his way through the back markers, hands at a copybook ten-to-two. He's well into the third stage when disaster strikes. He hits a kerb, overcorrects and goes into a body roll that sends the console whirling around wildly. "That was a bit violent—"That was a bit viol

but it's a brilliant game."
I lead him over to Super Hang On and whack a fifty pee in. I go first and put in my normal average-to-poor effort. Durfries takes over and powers through level one stabbing the turbo button in all the right places.

"I like the way they've added this button, it's like the boost knob on a Formula

Shortly though his effort ends in a ball of flames as his dazed rider crawls away

his dazed rider crawls away from the wreck.
"That's brilliant, better than the other bike game," he says pointing at an old Hang On. "I love the way the bike banks, it's very."

authentic. I'm also a bit of a bike fan, I used to ride them when I was younger." Which game does he rate the best?

"Well they're all very, very good, but I have to go for Out Run because of the way the console tips, it's more realistic than the circular effect of WEC Le Mans. They're definitely all

With that the real thing."
With that we shake hands.
Johnny Dumfries draws a
deep breath and takes his
life in someone else's hands
by heading off for a taxi.





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A

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MEGA-WINNER

With an Amiga A500 up for grabs we prepared the office for the onslaught. Entries were everywhere - in peo ple's drawers (oo-er), Mike's Branston pickle jar, Kelly's guitar case, the Ed's executive toilet. You couldn't move for them. What a relief to judge them. The luckly winner was one Christian Panami of Luton who suggested that Freddy Krueger from 'Nightmare on Elm Street' would make a good Amiga game. Although I was sorely tempted to announce Mike Pattenden as the winner with the suggestion of 'Lovejoy' as a computer

WATCHING THE WILDLIFE

Make us laugh and you'll get a Sony Watchman, was what we asked in our RED LED compo. Smut and sick came in by the ton with the usual barrage of entries. Some were pretty good as it happens, loads about nother Kelly's socks too. But the overall winner was Don Homer of Halesowen West Midlands. Twenty-five runners-up each receive a copy of Red L.E.D, but you'll want to hear the loke first: I'm afraid to say Mike Pattenden is spoiled."

"How dare you". said Eugene, "Mike is not spoiled" "Have it your own way, but at least come and see what the steamroller's

done to him". (Well I thought it was funny and I judged it - Nick Kelly) Craig Webster, Rubery, Birmingham; Philip Grant, Renfrewshrie, Scotland:

J Richardson, Chelmsford, Essex; C Oakley, Stourbridge, West Midlands; Chi Kwong Chiu, Shiremoor, Newcastel Upon-Tyne: Samantha Kingsbury Barry, South Wales: Martin Nunn, St. Albans Herts, Asay Sood, Coventry; Cheryl Beeby, Kettering, North Hants: R Kirten, Coventry West Midlands: Anish Patel St Mellons, Cardiff; Thomas Mitchell, Clyde Bank, Glasgow: Kevin Urton, Totton, Southampton; Ewen Willow, Skere, Aberdeen: Dai Teague, Caerleon Gwent; Mathew Thomas, Southampton: Paul Singh, London; Malcolm Dickson, Boston, Lincolnshire; Darren Calpin, Ware. Herts, Steven Williamson, Wirral Merseyside; Dennis Sherwood, London; D W Norman, Chiswick, London; F T Burger, Hungerford; Nick Sir Bradford: A Lennox, Levton-Buzzard.

WEIRDEST WINNERS

If you can cast your mind back to those balmy days of September you might remember the California Games compo where we asked you to name the sport belonging to the Sutton Coldfield, West Midlands move. Well S B Woods of Carlton, Anthony Laws, Stockton, Cleveland Goole came up with the correct answers to win the complete Games Kit of a surfboard, roller skates, BMX, frisbee etc. Ten runners up will each receive T-shirts and copies of the Andrew Haughton, Hornchurch, Essex; Phillip Miller, North Yorkshire; Mark Winter, Maidstone, Kent; Neil Roscoe, Chorley, Lancs; Matt Lowe, Little Neston, South Wirral; Paul Bacon, Stonebroom, Derby; Mark Herbert, Syston, Leicester, Simon James, Marlow Bottom, Bucks; John Sparks, Whitnash, Leamington Spa; Robert Webb, High Wycombe,

Connor, Aintree, Liverpool; Warren out what Ournut was. And you all said Pearch, Milford, Derby: Adam Smith. Burton-on-Trent, Staffs; E Gould, Compo no-one got wrong) So out of Willsbridge, Bristol; Chris Raynham, the hat we picked John Jones form Belpher, Derbys, Joseph Gill, Hand- Hastings, East Sussex, who wins a sworth, Birmingham; Karl Partridge, morning with an

Forestfach, Swansea; M Luckhurst, Croydon, Surrey; S Cornish, Exmouth, Devon; Lindsay Powell, Linlathen, Dundee; Andrew Fiddy, Chalfort St Peter, Bucks; Ben Webber, Goatacre, Wilts; James Allen, Chichester West Sussex; A Brightman, Ashford, Kent; I Luje, Pentire, Cornwall; Adrian Hems ley, Portslade, Sussex; Craig Ross. Clifton, York; Mrs L Wood, Bakewell Derbyshire; Sean Clarke, London, Gareth Harper, Londonderry, N Ireland; Tommy Taylor, Romford, Essex; Mark Rendle, Maldon, Essex; Philip Grant, Renfrewshire, Scotland; P N Woodruff, Margate, Kent; Duar Smith, Burton-on-Trent, Staffs; W Meredith, Leeds; Barry Warburton, Spalding, Lincs; Mark Rodgers, Tingly, Wakefield; Russel Goodwin; Sur bury, Middx; Mathew Leuw, Norwich.

KEEPING UP WITH JONESES

A year's supply of US Gold games, for nothing. With all the excellent licences coming out in the next twelve months this was a great prize. And that's not mentioning all the games not yet announced or even conceived The runners up also do well out of the compo with a free copy of Indiana Jones to add to their collection. We asked you to come up with a name for the new Indy film the winning title of 'Indiana Jones and the We asked for a totally original nar city of the Celibate Monks' (!) was sent in by Paul Thomas from St Helier, Jersey. (who judged this!? Ed) With the hundreds and hundreds of titles to decide from choosing the twenty-five runners up was no cake walk with titles like 'A day out on Sahara Beach with the, Joneses' either. Still we did it had here they are: Arun Malhotra, Wembley, Middx: Ralph Currie, Kincardineshire, Scot land; Richard Haynes, Camberley, Surrey: Dennis Sherwood, Carnin Town, Surrey: Brent Patterson, Shef field, Simon Borbas, Luton; S Ward, Joe Talbot, Swindon, Wilts; Nick Gian ferrari, Altrincham, Cheshire; James H Clerk, Glasgow; Trevor Fox, Thet ford, Norfolk; Gavin Twigg, Sutton Coldfield, West Midlands; M Clery, Redditch, Worcs; F Viney, Caterham

colmcille, Co. Donegal; Lee Fellows, Birmingham; Mike Gordon, Belfast; Fred Humthy-Smyth, London: J Cope, OURNUT!

Surrey; Gerald McLaughlin,

Glen

Copies of the game go to: David Just for a tease we asked you to work Outrun. (Fact: this is the first CU

machine. Just him and a mate. And after that lunch with the CU crew what a lucky chap (they haven't seen us eat. Ed). We fancy eating sheeps eyes pickled in bats blood served with a side dish of centipede marinated in cockroach oil. What about you lads?

THE NUMBER OF THE BEAST

The number of the beast. . . It seems that we have quite a lot of headbangers reading CU. Either that or Iron Maiden are amazingly popular. The prizes, if you can remember, were a complete autographed set of Maiden albums, with five runners up prizes of their newest album "Some where in time" also autographed by Rourie

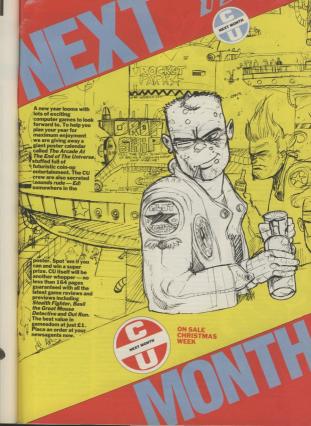
The winner of the set was Dan Ihrelius from Sweden — we take no responsibility for years Dan. And the runnersup were; V Napolitano, Slough, Berks; Gareth Maybury, Burnley, Lancs; Nik Kryhunivsky, Plymouth Devon; Roy Saimi, Wolverhampton; Miss E E Hilton, Mossley, Ashton-Under-Lyne.

BANGING ME HEAD

for a heavy metal band. We asked for the answers on an oily denim. And oily denim was about what we got. So thanks and commiserations are in order to Ian Bucklow, Marc Holms and Lee Vickers. Good of you to send in such oily denim we're but sure, you were beaten by a highly original and extremely silly name "The Skreamin" Armpits from Marz.' Which means congratulations are in order for F Bissett from Southgate, London. Who wins a totally awesome Rastan-in-a suitcase machine. You lucky dog.



M





Resets

I am thinking of buying a 'reset switch' so that I can save my tape games to disk. I have seen a cheap one (about £5.00) that would seem perfect. I would however like a question answered. Once I have reset the game will I be able to save it or will the program have something in it to stop anyone

from copying?
Recently, though, I have spotted a cartridge (about £22.00) that claims it will copy games with no problem and will re-load at a faster speed. Some of these have other utilities including sprite disablers and Centronics interfaces all built in. The second question therefore is do these reset switches and cartridges really work and if so, is is best just to buy a reset switch on its own or to buy one of these cartridges for £20 plus?

Your help is appreciated. N. J. Dawson, Tunbridge Wells

Just buying a reset switch is a waste of money, since you could make one for about 50p and it still wouldn't allow you to save games to disk unless they are totally unprotected. If that is the case you can just load them in and then save them to disk anyway, without having to do a reset. Of course, after doing a reset, even on a protected program. you could always spend many "happy hours trying to find all the bits of code in memory that make up the game and save all the chunks to disk for just save the whole memory - bit wasteful though!), but I really don't think it's worth the effort.

As for the cartridges, these are very useful if you have a large slow loading game which you want on disk. They often include their own turbo disk load and this can give substantial speed improvements when re-loading. If you

ve a lat of games you want to transfer to disk for back-up and ease of loading then it may be worth while getting a cartridge, but if it's only for one or two games then you will have to weigh the cost against the advantages they offer.

Tasword

I am writing to ask a question about the Commodore MPS 803 printer. How do you get different character sets to print out, eq using the TASWORD 64 word rocessor, characters like TALICS, CONDENSED, DOUBLE STRIKE etc. Your help would be

5. Morris. Worcester

Your problem is that the printer as it stands is not capable of all these things. Some limited enhancements to the text such as double strike are possible by embedding ASCII codes into the commands sent by the WP program to the printer, but there is not much else. However a comparatively new item has been released for the 803 that will allow you to do all these things, and more. It is called PRINTKIT IV and gives you true descenders, italics, bold printing and single pass underlining. It is a hardware upgrade, fitting inside the printer, and because of this it actually speeds up the printing rate, rather than slow it down like the saftware conversions. The commands for the extra facilities can all be used within TASWORD and the upgrade costs £30

all inclusive. For further details contact Avon Printer Technology, Swindon House, 4 Howard Road, Southville, Bristol BS3 1QH, or tel 0272 667167.

Disk speeds

I am considering buving



a CBM 128 and I wondered what is the speed difference between the 1570 and 1571 Disc Drives and also the speed difference between the 1541 and the 1571. I also wondered if a 1541 and a disc turbo would be better than a 1570/ 1571, and what is the best disc turbo?

J. Taylor, Huddersfield

There is no speed difference at all between the 1570 and the 1571; the difference is one of capacity. The 1570 is a single sided drive giving 170 kbytes, while the 1571 is a double sided drive giving 340 kbytes. Both of these disks are designed for fast use with the CBM. 128. The 1541 on the other hand is a slow drive by comparison and is designed for use with the 64 (although it will work quite happily with the 128] As for disk turbos, these are intended

to make the best of a bad job of the 1541 with the CBM 64 and are a slight compromise between speed and total compatibility with regards to the software that can be loaded at the higher speed. Also, a 1541 plus a decent turbo system will cost you mo than a 1570. For value for money, and if you don't really need 340 kbytes all at the same time, go for the 1570.

Light bulb

I have a few questions to

(1) I can light a bulb by connecting it to pin 7 and to pin 8, but I want to know a gram than when I press 'F' t will flash and if I press 'I again it will turn off and if I press 'L' it will light up. By the way I connect the bulb to a joystick port and I don't mind which joystick port I have to use. Also I want to know how to restore a "NEW'ED"

2) I would like to know a program to change error messages, start up messages and Basic instructions. (3) Last but not least, I would like to know how a reset switch for pokes works and how can I have the same effect with wires. I tried to connect pins 1 and 3 of the user port but that does a cold start. Please help me. Thank you! Maied Sabir. Huddersfield

I know it is fun to experiment with your





computer, but you should be extremely careful before connecting thinks like light bulbs to ANY part. Getting it wrong can be a very expensive business! You cannot control the voltage to pins 7 and 8 on the joystick parts because pin 7 is connected directly to +5v and pin 8 is connected to 0v; in other words they act just like the contacts on a battery. The problem is that the current is limited to 50mA, which will be exceed at the moment of initial connection of a 6v bulb, DO NOT ATTEMPT TO CONNECT THE BULB TO ANY OTHER PINS OR YOU COULD DAMAGE THE COMPUTER.

As for changing the BASIC error messages, this involves copying the BASIC ROM into RAM and then you can alter whatever you like. I don't have room here to give you a program to do all you want, but I recommend you buy one of the reference books such as Raeto West's 'Programming the Commodore 64' if you want to try all

those things out for yourself. I assume by a 'reset switch for POKEs' you mean one of the 'freeze' cartridges that allow you to break into running programs to make changes or save them. The way they work is to divert the interrupts and they can thus effectively stop the computer at any time, running their own program before returning control to the normal operating system

again, Because this is all done in software, there is no simple way to reproduce the effect with wires. You are correct when you say that connecting pins 1 & 3 gives a cold start, but even that does not destroy m/code programs. In fact it is possible to recover even a BASIC program after a cold start, since it is only the pointers that are reset. A reference book is obviously a must for you since that can explain all these things in much more detail than I have room for here

Experimental sound

I've been doing some sound-experiments on the C-64, and now I'm just wondering: How do you read the signals coming from the "audio in" plug? I'd be pleased if you would tell me. Dag Edwardsen. Honefon, Norway

As far as I am aware there is no way to 'read' the signals coming into the audio in pin on the audio/video sacket What the input is for is to enable you to mix

sound signals generated on other devices with the sound generated by the SID chip. For example you could control a tape recorder to give language lessons through the TV speaker, with the volume etc controlled by the computer. You could also have a game using two computers linked together in different rooms where you could each hear the sound effects from the other computer as well as your own. The audio input can be fed through the filters as well to give extra effects.

One thing you must ensure is that the electrical input to the audio line is correct otherwise you could cause damage to the SID chip. The input impedence is approximately 100 kO. with an input signal level of not greater than 3 volts peak to peak on a 6 volt referenc level. You may also require AC-coupling capacitors to avoid interference. If all this is double-dutch then I would recomment you proceed with extreme caution before connecting anything to the audio-in line, otherwise try inputting sound from a mic, or a guitar etc.

Quick flash

I have typed in an M/C Thave ryped in the my control of the screen flash routine. It flashes the screen allright, but I can't load a program while the screen is flashing. Please help. Here is the prog 10 REM C64 FLASH ROUTINE 20 DATA 169, 0, 141, 60, 3, 174, 60, 3, 189, 63, 200, 172, 64, 3, 192, 2, 240, 3, 141, 32, 208 30 DATA 192, 1, 240, 3, 141, 33, 208, 32, 56, 200, 232, 224, 16. 208, 228, 206, 61, 3, 173, 61 40 DATA 3, 208, 212, 173, 62, 3, 240, 6, 206, 62, 3, 76, 0, 200, 96, 172, 63, 3, 136, 208, 253

50 DATA 96, 2, 3, 4, 5, 6, 7, 8, 9, 0, 13, 14, 10, 6, 7, 8, 9, 13 60 FOR I=51200 TO 51279: Help. READ X: POKE I, X: NEXT 80 PRINT CHR\$ (147), CHR\$ (5) 90 NC=10000: DE=36: FL=3:

150 POKE 830, INT (NC/256): POKE 829, NC-PEEK (83) *256: POKE 832, FL 160 POKE 831, DE: SYS51200 170 RETURN You can change the variables if

you want. NC is the number of loops; DE is a delay between 1 and 255:

FL is the flag for what to flash (1-border; 2-screen; 3-both. Chris Ward, Northamptor There is nothing wrong with your

flashing program, except that you cannot just load a program while running it. The LOAD routine has to work to a precisely timed sequence. which is why the screen is normally disabled when loading is taking place. Diverting the interrupts, or doing anything else which changes the timing is guaranteed to give problems when trying to use the built-in loader The way the software houses do it is to write their own loader routine as well, so that they control the timing within the code. I'm afraid that writing a routine to flash the screen is the relatively easy bit, writing a loader/sover routine is a little

assemble the ROM listing, the LOAD PROGRAM routine starts at F49E and Pen problem

more complicated. If you want to

ends at FSAF

We have a Plus/4 Computer for which we bou a 1520 Printer. We can't get pens for the printer locally. Can you suggest how I can get the pens? We use the printer for our bills as my hus his own business. We also do our V.A.T. returns on it. The pens are urgently needed. Ginny Hobbs,





If you can't get the pens from your local Commoders deeler than try your Cool Tandy deeler. Tandy do a plotter which uses identical person and they are which which they are the commoders pens. Your nearest Tandy centre will be O.B.! House on the Upper Shathbury Road, Blandford (bl. Blandford ST373). Other Tandy shops near you are POOLE (86 High St. BOURNEMOUTH 1132 Commercial Road) and BATH (3 The Molt.)

Wrong

I have written a telephone program which searches for a phone number which corresponds with the users' name input, but I would also like to include a section where the user enters a name and its corresponding number and then the information is saved on the previous telephone number cassette in data statements. I would be very happy if you could help me. (I am not writing in machine-code). Also which is better to buy—a 1541 disk drive for £199.00 or a 1570 double disk drive also for £199.00? I would be glad if you could help me with this information and I am looking forward to your reply. A. Rispoli.

What you are proposing is not impossible, but it is extremely inefficient. since you effectively have to resave the entire program every time you add one name. What you should be doing is to store the names and addresses in a data file which you then read into an array in the program. This way, the data only takes up space once, as array elements, but if you store it as data statements then string" in the program and again as string variables (or in an array) in order to use it in the program. The way to save and load data into a program is shown a separate tape you can add as many names as the computer can hold in

As for a disk drive, you don't say which computer you how. If is 64 then the 1541 (pit 1541 Clis file accessed drive, affixing the Excelerator's from Eventhom Micros is don designed for the 64 and only costs £160. If you have a 128 then get the 1570 since 8 is much faster than the 1541 (but only when used with the 1281, the 1570, by the may it consumed that the 1541 is the 1571 but of the 1541. It is the 1571 that is the 1571 but of the first than 1571 but of the 1571 but o

down for the 1728.

10 DIM NAMESIS)
20 REM NIPUT AND STORE
30 FOR IP = 1 TO 5.
40 INPUT TAMES, NAMESILP)
50 NEXT IP = 60 OPEN 1.1.1, "NAMES'
70 FOR IP = 1 TO 5.
80 PRINTET, NAMESILP)
90 NEXT IP - CLOUDE FOR THE TO THE THE TO T

Student

I am a student currently doing computer studies and have lound that the 64 is not good enough for this course, or the studies of the course for the studies of the studies

Margate, Kent

You have a very wide choice of longuages for the Amiga. The following are all available right now, although 1 have put the prices in brackets just to stop you getting too excited. MCC Poscal SPOI, USD Paccal (E n Rif.), Lattice (E1 30), TOI Modella-2 (ESP or E1 49), Cambridge USP (E1 30), AVC Fortran (E n Rif.), alternative BASCs. (E70-E10) and API. 88000 (E230). There are also a number of assemble programs available for the Amiga.

DEVFAC [£6], Macro Assembler by Melacomoc (£70) and a rether upmorter one called K-Sela from Kums (£6), there are no cardidges for Kums (£6), there are no cardidges for the Amigo, at least and for software, so everything is loaded in from disk. However, the disks set extensively. The water for the disk set extensively the point of the call the point of the call the point of the call the disk and microde program Sombi the computer and you know to release the monitor from disk.

Printer problem

I currently have a CBM 64 and an MPS 803 printer and I am thinking of buying an Amiga 500. Can I still use the 803 printer or will I have to buy a new printer to use with the Amiga? If I can use the MPS 803 will I need an interface or will it just plug in like the 64? If Fields in like the 64?

Until very recently I would have said you can't use any of the Commodore you can't use any of the Commodore you can't use any of the Commodore you have been and to carridge for the 64 which will allow you to connect an Amajo to your printer through the 64, giving you the added outvantage of a printer buffer by using the 61 kBAM. It is allowed to the control of the commodore printer, both administration of doing wheel afforch! I have it the dip secretary that the control of the Commodore printer, both administration of doing wheel afforch! I have it the dip secretary that the control of the commodore printer, both administration of doing wheel afforch!

BD12 OQP, or telephone 0274

Resolution

I own a Commodore C16 + 64k and I om just storling to write short machine code routines. Would it be possible for me to program a graphic resolution of 640 × 400 in two colours or just 320 × 200 with perhaps 16 or 4 colo

Unfortunately you are stuck with what is basically a 40 column screen which means the maximum resolution you can use is 40×8 pixels harizontally (320) by 25×8 pixels vertically (200). Even something as powerful as the Amiga is limited to 440×200 without glains in the interlocal mode, with its unfortunate

Hemel Hempstead

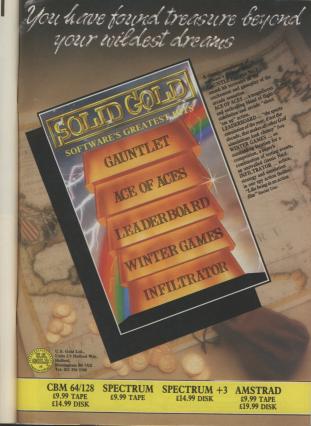
'flicker' effect, to get 640 × 400. Secondly, you have a problem with the total memory that can be occupied by the screen. With 320×200 you are using nearly 8 kbytes of RAM, i.e. half the normal memory of a C16 with each pixel being either ON or OFF thus representing one of two possible colours. There is a way of getting more than 2 colours on the 'hi-res' screen, by using multi-colour mode. However, this has the effect of reducing the effective harizontal resolution to 160 since it now needs 2 bits per pixel to repreesnt one of 4 possible colours on the screen. This means that your objects/drawings have to consist of 'pairs' of pixels, rather than single pixels, in order to still cover the full screen width.

Collision

I own a C16 computer and when I am trying to create a game with moving graphics in basic I always get stuck at the same part of the program. The part of the program is the part when the computer has to think about whether it has been hit or not. Could you tell me how to make the spaceships etc. sensitive so that when I hit the spaceship in a game it blows up and so that it doesn't when I miss it? Phillip Bexon, Shepshed, Leics

There is basically nothing special about "hitting" graphics characters on the screen. Unlike sprites on the 64, or even better the 128, which can register a "collision" with another object, normal characters on the C1 6 (even ones you have created yourself) have no special properties in this respect. Rother than the computer deciding whether or not the 'spaceship' has been hit, it is up to you, the programmer, to detect the fact and carry out some action. The simple way to do it is to carry out a test within the program so that when the 'bullet' location equals any part of the 'spaceship' location (since the UDG could be greater than one character) then a collision has occured and the program must branch to a 'hit' routine.

The stat involves PEXIng the crean location which the build is about to occupy and seeing if a continu, for example, ASCII 35 japoned in some other value which represents port of a processity. If it is a spore there carry one size you have defected a first. This stat location was a spore that carry one size you have defected a first. This stat location is a spore that the state of the continue position of the build. You will one propriet the state in some or occusive prosition of the build. You will one program execution, which is why movement and collision detection is such as the state of the s



You have to be careful what you say these days, one wrong word and you could end up being pursued by the courts, software houses and big men with iron bars.

Maybe it's the time of year but some

companies are getting very sensitive.

Poor ill Pop Comp Weekly found this out to their cost recently when they levelled a rather strange accusation at Elite only to find themselves in receipt of legal looking bits of paper. Wouldn't it have been less embarrassing for all concerned if they hadn't made such a

fuss about it??
Now you probably want to know it I'm
going to tell you any news for a change.
Well I am. How about if I told you

someone had fronted the money for • After Burner, Sega's red hot coinop. If that sounds like a no hope conversion then let me tell you that Firebird are in the running to sign up

happened a few weeks back when I ended up at one of the sales seam's flat. It was a good party, not a great party, or at least it wasn't when I left. Apparently it turned into a full-scale riot in the early hours with a black maria being called and police with truncheous wading in

to sort the troublemakers. They know how to have a jolly good time over

- Someone else who knows how to onjoy himself is Richer Maclean. The sport mad programmer is off shortly to try out his latest craze, snow surfing.

 Whasa? It's true! It's suther like a cross between surfing and tobogazing. You simply have a small board, take it to the top of a large hill or mountain and er surf down. Next on Archer's list is
- microlite aircraft...

 Blimey is that all there is? I know, Til
 fill the rest of the space with a Tom
 Green cartoon and a couple of dodgy



Old software bosses never die — they just turn up in silly pictures. Ex-Ariolasoft boss Frank Brunger does PA with megastar Postman Pat.

The Big Ed, Eugene O'Lacey meets Big Ron whilst wearing Johnny suit (handmade in Bangkok High St.) are they both going to make a comeback?



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IS HAT THE POST YOU CAN DO FEEL THAT A HER POST YOU CAN DO FEEL THAT A HER POP SOAD THO GETTING OF OUR GLORIOUS YOUR SINCLAIR!!!!





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