EAT PHOTON DEATH!

RO-INCINERATED!
THE TRAIN-DERAILED!
GRYZOR-GUTTED!
FIREFLY-FRAZZLED!

R-TYPE MAPPED
PLATOON CRACKED

FREE PULL-OUT POSTER
READERS' POLL RESULTS
WIN! A COLOUR TV
WIN! DAN DARE BOOKS
WIN! AN ORIENT EXPRESS AWAYDAY

AMIGA: MERCENARY-ROADWARS-GOLDEN PATH
Alternative WORLD GAMES

If you've played the original from Epyx, you'll love the spoof from Gremlin!

Alternative WORLD GAMES

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"Alternative World Games is superb, and sports fans should find it both challenging and fun."

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"Overall 86%. A high quality, well thought out game that gently pokes fun at the whole multi-event genre."

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Recapture the very essence of competitive spirit in this comical collection of Alternative World Games!

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Gremlin Graphics Software Ltd., Alpha House, 10 Carver Street, Sheffield S1 4FX. Tel: (0742) 753423
INTER GALACTIC HAVOC! A METEORIC MAD HOUSE! IT’S SPACE AGE.....

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Will you endure the X12 Fighter Simulator and emerge an ice cool space fighter at the pinnacle of his powers or like many more will you be reduced to a nervous, gibbering wreck fit for no more than intergalactic tinpot trading ships. Only the premier cadets of the Stellar Imperium's pilot academy will ever find out and it's up to the merciless instructors to ensure that only the elite survive.

It’s space age frenzy... It’s interstellar turmoil... It’s Bedlam!

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G01 Media Holdings Ltd., Units 23, Halford Way, Holford, Birmingham B8 7AX, TEL: 021 358 3388
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68.368
Jan-Jun 1987

ABC
BUZZ

CARD SHARKS

So you think you can play cards, huh? How would you like to find yourself sitting around the old green baize table with such scheming poker-faces as Mikhail “Stoney” Gorbachev, Ronald “Quickdraw” Reagan and Margaret “Sleeves” Thatcher? Well, now you can, courtesy of Accolade/Electronic Art’s Card Sharks. Choose between Blackjack, Five-Card Draw, Seven-Card Stud, Texas Hold ‘em and Hearts, then pick your opponents. If the thought of playing opposite one or all of the Big Three is too much for you, there are also three lowlifes to play with. Each player you encounter has a different strategy, and they’ll ask questions and give vent to their feelings when the game turns sour. You play for points or money, depending on which game is chosen. If you’re sweetin’ for a bettin’, Card Sharks, release date imminent, looks like the game for you.

ROAD WARRIOR

In CRL’s latest, Road Warrior, you get to drive a choice of cars, ranging from a Ferrari to a Volkswagen. But, as you might expect from the company who brought you the likes of Dracula and Jack The Ripper, we’re not talking about a Sunday afternoon spin in the country. No, Indeed, there are a troop of Hell’s Angels on the loose, and who better to dispense with the delinquents than a vigilante type like yourself. With an appropriately violent hip hop soundtrack, and a range of weapons, speeds and motors to choose from, your task is to clear the streets, and the levels, without running out of fuel or scratching your paintwork. And we presume if someone rips off your VW plate, you lose a stack of points too. Road Warrior should be coming down your street any week now.

KARNOV

Now, you remember us telling you about a strange arcade game, name of Karnov, that we came across some months back in the arcades? The one with the fat little fire-breathing refugee from a Russian circus who has to bounce and breath his way through a mysterious land full of strange beasts? Well, Activision have recently signed up the rights to this charmingly weird game, and this month should see its release. Your mission, comrade flame features, is to recover the lost treasure of Babylon. You’ll have to bounce, swim and fly your way past ostrich-mounted skeletons, gingernut-throwing statues, vultures and monsters masquerading as fearful Shirley Temples. Acquire flippers to swim, wings to fly and boots to leap even higher, exhale furiously and avoid the sultans and their bizarre allies and the loot can be yours.

INFLICTRATOR II

Really! You’d think that being a world-class sprinter, aerospace engineer, military consultant, ace helicopter pilot, designer of latex undergarments and recent vanquisher of the Mad Leader, you’d have a right to expect the occasional break. So, rest for the wicked, as they say, and certainly none for Captain Johnny “Jimbo Baby” McGibbits, better known as The Infiltrator. It seems that, despite the thrashing you gave him in Chris Gray’s original, The Mad Leader has managed to recover, regroup, and once again poses a threat to world peace and security. So it’s into your Gizmo DHX-1 Attack Chopper and across the enemy lines once more to launch another attack on the loony fiend of death. You’ll have to learn how to fly your helicopter, then embark on three ground missions, the final one being to locate ML himself and lodge a pacifying implant in his evil skull. Infiltrator II, programmed by US software house Mindscape and released over here by US Gold, is whirling its way towards you as we type.
THE THREE STOOGES
If you're into a dose of classic madcappery, this newie from American softsellers Cinemaware (distributed over here by Mirrorsoft!) should be right up your alley. The Three Stooges, for those of you too young to remember, were a trio of amiable dopes named Moe, Larry and Curly, stars of the silver screen way back in the Thirties. Our three heroes come across an evil banker (Yar! Bool Sucks! — Ed) who is about to evict an old lady and her three beautiful daughters (Phwoahh!) from their crumbling orphanage. Can the boys raise the dosh to prevent this tragedy? Their efforts lead them through a series of (very) odd jobs, which include prizefighting, tending the sick and, of course, custard pie throwing. With wunnerful Amiga graphics enhancing its riotous charm, this barrel of laughs will be with y'all real soon.

JUDGE DEATH
Programmed by Andromeda in Hungary for Pirania, and based on the 2000AD strip, Judge Death should be with us within the next month or so. Judge Death and his three cronies, Fire, Mortis and Fear spend their days terrorising and bumping off hapless citizens of Mega City One. You play Judge Anderson, the voluptuous Psi Judge whose mission is to stop the Dark Judges in their tracks. Armed with a single shooter, you battle the four evil law enforcers through two sectors of Mega City and out on the mutant wastelands — hit them on their teleporter belts to get rid of them temporarily — before the final confrontation in Deadworld. You'll have to be pretty fast on the draw to get them before they hit you (each hit saps your energy drastically) but be sure you don't blow away too many innocent bystanders — even Judges have to obey some of the laws, some of the time.

TROLL
Outlaw Productions may be a young company, but the success of their fab first release, Shoot-em-up Construction Kit, means that a lot of softfreaks will be keeping their eyes peeled for future Outlaw products. Well, here comes their second game, Troll, programmed by Denton Design and due for release in "early Spring" (???) — frostbitten Ed). You, a troll, are trapped in the nasty netherworld of Hart, beset by hordes of evil goblins whose only purpose in life seems to be to send you crashing through one of their inter-dimensional holes. You've got to avoid those creatures — by fighting them off or even, bizarrely, by somersaulting onto the ceiling and carrying on the battle upside down — and use your own supply of escape holes to jump into new locations in your desperate search for an escape route out of this horrible place. Oh, and one more thing: make sure you don't end up in THE PIT (well, that's what it says here . . .)

CORPORATION
Fans of conspiracy theories (you know, people who find demonic symbols on cigarette packets and think that the Government and putting happy pills in the water supply — people like us, in fact) will be delighted with Activation's Corporation, due out on the 64 this month. The game is set in the year 3026AD, and, just as you always suspected, the entire world is controlled by two Corporations. Nations have become irrelevant, all that really matters is your credit rating with your Corporation. You've got to work hard — if you're a failure, you'll be blacklisted and destitute. Your own job is that of commander of a deep space robotic mining team, digging up chunks of valuable Minimorphic Crystal on a remote asteroid and keeping it out of the greedy mitts of the opposing corporation's labour-slaves. If you value your corporate position, you won't make any mistakes. And remember — just because you're paranoid it doesn't mean that they're not all out to get you.
UNLEASH THE R

TOUGH GAME FOR

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AMIGA VIRUS MULTIPLIES

"Virus" programs which can affect, and in many cases destroy, any disk with which they come in contact are causing increasing concern among Amiga software producers, distributors, retailers and consumers.

The original virus is reported to have emanated from a Swiss-based group of hackers calling themselves the SCA (Swiss Crackers Association) but, according to Silica Shop's Paul Ellis, the "copycat" syndrome has meant that there are now at least four different viruses in existence.

None of the strains of virus permanently affect the Amiga's own operating system, but the virus is transmitted from disk to disk via temporarily "infected" computers. If the computer is not switched off at the power source between booting different disks and the offending code is present on one of the disks booted, the Amiga's RAM will become a virus carrier, infecting all the disks subsequently loaded.

The effects of the virus on the disks vary, depending on the nature and complexity of the software in question. In a large number of cases the main manifestation of the virus is the appearance after booting of a message — the SCA's one reads "Something wonderful has happened — your computer has come alive" — followed by the program crashing. The virus operates randomly so that it will not show up at every booting. When the message doesn't occur, the game will usually boot and play normally. However in many other instances the effects of the virus are far more devastating: if certain disks are booted in a carrier machine, they become corrupted, and useless. In general it would seem that the more sophisticated the program, the more susceptible it is to the latter "terminal" effect.

It seems that the virus is spread either through people secretly booting infected disks into demonstration models of the Amiga in software shops or through Amiga owners running other people's pirated or borrowed software on their own machines.

While the scale of the problem is perhaps not as widespread as some of the reports have suggested, Silica Shop are taking it seriously enough to warrant the development, continual upgrading and free distribution of virus "killer" disks which will check whether a virus is present in any of your disks and remove it. They have found it necessary to produce successive upgraded killer models — within a matter of weeks — in order to deal with the new "strains" which have appeared. But for those who have shelled out large sums of money for top-of-the-range games which are totally destroyed by the virus, the killer is obviously useless: your only solution is to write to the games manufacturer or retailer for a replacement.

"I think the guys who wrote the virus are pretty warped," says Silica Shop's Paul Ellis; "most of the people buying Amiga games are young people, paying with hard-earned money. And with this virus anyone who's made a major investment in Amiga software could find that their collection has been ruined."

Among the companies whose products are most seriously threatened are Amiga specialists like Psygnosis and Novagen. "Anybody whose products contain a sophisticated protection system, like ours, will have their software destroyed by the virus," according to Novagen's Bruce Jordan.

How can a virus be transmitted onto write-protected disks? Despite some mutters within the software industry suggesting shortcomings in the Amiga's write/protect system, Electronic Arts' Mark Lewis feels that this is unfair, citing instances in the past of viruses occuring in IBM and Apple systems: "I don't believe that there's a disk drive built that can't in certain circumstances be made to write to a write-protected disk."

And the selfish jocks who programmed the virus? "I don't think you could print what I'd do to them if I got hold of them," says Paul Ellis summed up his feelings. But EA man Mark Lewis had rather different views: "these guys are, basically, criminals, operating on the edge of the industry. But I also think that the virus-creators are most creative people, and I just wish that they'd ring me up so I could get them using their talents in positive rather than negative ways, writing games rather than destroying them."

SAFE BOOTING — how to protect your disk collection:
1. Only buy software from accredited dealers — don't pirate, or use pirated software.
2. Always switch off your Amiga at the power source between booting games — the virus can't be spread if your RAM is clean.
3. Check all your disks for the virus and disinfect any that you find to be affected. You can do this by using a reputedly manufactured "virus killer" — Silica Shop will send you their latest "killer" program, complete with detailed instructions on how to use it, if you write to them, enclosing a (pre-addressed and stamped) blank 3½" disk plus a suitable stamped addressed envelope, at: Amiga Virus Killer, Silica Shop, 1-4 The Mews, Hatherley Road, Sidcup, Kent, DA14 4DZ.
4. Have all software checked in the shop before purchase.

A recent decision of the House of Lords has finally confirmed what many of us have suspected for some time: just because a venue contains a coin-op that doesn't mean that it can be classified as a cinema.

Perhaps surprisingly, this decision was not a foregone conclusion. As reported in Coin-Op News last May, two lower courts had previously found in favour of Westminster City Council who argued that arcades, chip shops, youth clubs and indeed any premises which have a video game should be covered by the Cinemas Act (1985) in that it constituted "an exhibition of moving pictures".

Under the Gaming Acts stringent regulations are laid down controlling how, where and by whom gambling machines ("one-armed bandits" etc.) can be played, but arcade games — which don't involve any element of "gaming" — are, of course, not covered by these laws. And a certain Councilor Robert Davis and his colleague, not being able to see any distinction between gambling machines and video arcade games, decided that they would try to bring coin-ops under the Council's control in order to protect young people from being harmed by them. (When asked for any proof for the proposition that arcade games harmed young people, or anybody else, Councilor Davis and Co. declined to respond.)

So the local authority scrapped around the statutes books and eventually came up with a possible loophole in the definition of "cinema" in the above mentioned act. If the House of Lords had agreed with Westminster City Council, Councilor Davis and his followers could have effectively banned or severely limited arcade games from being played in public by requiring that various regulations be enforced and licence fees be paid under the Cinema Acts which were, of course, utterly inappropriate and never intended to apply to coin-ops. And remember: all this could have been done without a debate ever being held on the issue of whether arcade games are harmful to minors. Happily, however, the Lords decided otherwise.
MASTERTRONIC SIGN UP QUARTERBACK

Mastertronic have just signed up the conversion rights for an American Football coin-up endorsed by the man who is arguably the world's hottest quarterback, John Elway.

The arcade version of Quarterback is at present only available in the States, but so popular has the sport become on this side of the pond (well... Ed) that Mastertronic have decided to release Quarterback, on both Amiga and 64, in the United Kingdom, with the projected launch being planned to coincide with the start of the new American Football season in August.

Despite the fact his team, the Denver Broncos, were humiliated in the recent Superbowl final by the Washington Redskins, Elway is still one of the sport's best known and most highly regarded figures, and his endorsement of the arcade game Quarterback will almost certainly ensure that it is a US coin-op hit. Mastertronic clearly hope that they'll score with the UK conversion too.

To celebrate their acquisition of the Quarterback licence, Mastertronic have very kindly offered to give one of those groovy-looking high-flying genuine leather American footballs to the first CU reader who can correctly identify the Washington Redskins' quarterback who overshadowed poor old John in the Superbowl by leading his team to victory and into the record books, smashing the previous Superbowl high-score total for a single quarter. Answers please to Quarterback Compo, Commodore User, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

SOUNDTRACK JARRES

French software house Ere Informatique, distributed in this country by Infogrames, have the rights to use the music of French techno wiz muso Jean Michel Jarre on future releases.

The first example will appear towards the end of April on Captain Blood which will contain excerpts from Jarre's 84 'Zoolook' LP. Captain Blood, which, its promoters modestly claim, has "the best graphics seen on a computer", is a combination arcade/strategy game in which the eponymous hero must travel the galaxy in search of clones which will enable him to restore his ebbing life fluid.

Musically, perhaps best known for his albums "Oxygène" and "Equinoxe", Jarre has also become renowned for his incredible sound-and-light shows.

Infogrames have very kindly donated five copies of 'Zoolook', plus five copies of Captain Blood, to the first five CU readers out of the hat who can tell us when the Spring Equinox occurs this year. Entries to Captain Blood Compo, Commodore User, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

AMIGA TV STAR

Those who foolishly think that the Amiga is merely a superb games machine will be surprised to learn that two of Channel 4's hippest "youth entertainment" shows have been using the big A to design their impressive on-screen graphics.

"Network 7" have been using the Amiga to generate graphics since the show was first broadcast in April of last year, and "The Chart Show" has now upped Amiga technology for some fifteen months.

"It's a very good fast graphic computer", explains Keith Macmillan, executive producer of both shows, "we've all gone Commodore-mad round here. Basically we write all our own software for the Amiga. We also build on a lot of electronic black boxes at the end to enable broadcasting".

Channel 4 chose the Amiga above other "pre-formed" graphics packages, many of which Macmillan feels are poor value for the price. "Network 7"'s characteristic rapid-fire graphic images are designed by a graphic designer working on the Amiga, while "The Chart Show" uses the computer to formulate its "icon" feature — those panels which flash up on part of the screen giving tour dates and other information concerning the band playing.

Those of you who conscientiously scour your CU cover-to-cover will have noticed an ad in last month's ish, inviting Amiga artists and programmers who might be interested in working on "Network 7"'s second series — which kicks off in May — to send CV and demo disk to one Shelley O'Neill. But, for those of you lazy sods who missed it, Shelley's address is Video Visuals, 300 Fulham Road, London SW6 8BY.

Take us to your Leader (again!!!)

Clearly of the opinion that you can't have too much of a good thing, those Access/US Gold folk have just announced the release of yet another version of Leaderboard — World Class Leaderboards: Famous Courses Of The World. In its various guises Leaderboard has spent over a year in the charts, and, of those of us with good eyesight and low pain thresholds have noted that the latest copy is subtitled Volume 1. Implying — as if you hadn't begun to get the message by now — that the Leaderboard saga may still have a few more chapters to go.

Empty Pocket Sprockets: Their ever-increasing sales, plus the fall in the value of the dollar, have combined to enable sprocketeers Evesham Micros to reduce their already low priced Excederisk disk drive (now bundled with GEOS) by another £30 to just £129. For another £20 you can have a freeze machine thrown in. And, for those of you lucky enough to own an Amiga and, feel you could do with a supplementary drive, Evesham will shortly be releasing an Amiga compatible disk drive which will retail at £99.95 — a full £100 less than Commodore's own.

UI Emulator: Further to our piece on American company Readysoft's 64 emulator for the Amiga, they have just announced that they will be distributing this likely-to-be-sought-after piece of hardware in these parts. The emulator should be in British shops any week now and will retail for the princely sum of £69.95.

E. A. Taped: Good news for those unfortunate who fancied a bash at Electronic Arts' P. H. M. Pangaea or Cityscapes' A. F. J. but didn't have access to the three points disk drive: E. A. have just announced that these two programs are being released on cassette format too, and will retail at £3.95 each.

VENOMous Sequeal: For those of you who haven't yet had your fill of M.A.S.K. games (there must be somebody out there...), Grenlin have just made public the impending release of the third child in this licence VENOM Strike Back, in which Matt Tracker's son Scott has been kidnapped by VENOM and is being held in their mean HQ. No prizes for guessing what you've got to do.

Hubbard more confirmed: As Buzz exclusively predicted in the December ish, software soundtrack supremo Rob Hubbard has now officially joined the Electronic Arts team and will in the future be working solely for them. He'll be based in EA's American HQ, but will also be working in association with the company's burgeoning British software development team on British-originated products, the first of which is projected for release in June.
ADVENTURE CHART

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READERS COIN-OP CHART

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CHART CHAT

Having rocketed straight into the number one slot despite almost universal lukewarm reviews there's still no shifting Out Run. Quality does shine through somewhere and that's at the number two spot with Ocean's Platoon shooting straight into the number two spot. Watch out next month for its jungle counterpart Freddo.

Elsewhere Test Drive makes a good showing coming straight in at number five. However, with the Christmas and New Year spending sprees now gone cheap shots return in force with no less spending than eleven of them. Watch out there for Ricochet Ghostbusters and X Blat 2. All potential number ones.

Over on Amiga the expectancy built up over Microsoft's Xenon's arcade style graphics and gameplay put it straight to the top of everyone's spending list, whilst the chance to play Gauntlet 2 should be played with Garrisson just below it in your priorities. Further down the line Barbarian is still plugging away, Shadowgate just slips in at number ten.

Mercenary and the beautiful created Golden Path.

TOP TEN SILLY HAIRCUTS

1) Gary 'Haystack' Penn A fright mass bigger than the tallest of buildings
2) Terry Wogan Which particular wig though?
3) Michael Heseltine A wild attempt by Tarzan to look young...
4) Sinead O'Connor "Skinhead" O'Connor—a woman with a voice like a rusty gate.
5) Mr T Who's going to tell him, though, Murdoch!
6) B52s What's that on your head? A WHIGG!
7) Terence Trent D'Arby A good spell in the army would sort him out. He's had one? Oh...
8) Glenn Hoddle Still sporting the same 70s hairdo over ten years later. No wonder he was dropped.
9) Ruud Gullit Holland's footballing superstar—gets whiplash every time he heads the ball.
10) Mary 'Eastenders' No wonder they took the baby away...
CRITIC'S SELECTION

What's everyone playing at the moment?
MIKE PATTENDEN: Superstar Soccer — Sega (Games Console), Arkansas — Discovery (Amiga)
GARY PENN: Mercenary — Novagen (Amiga), 10 — Firebird (64)
NICK KELLY — Thunderblade — Sega (coin-op), Traz — Cascade (64)
MARK PATTERTSON: Golden Path — Firebird (Amiga), Ricochet Firebird (64)

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We took the seven trillion answers you sent us in response to our Crucial Poll.

We discarded the twenty-five billion that were obscene, unintelligible or
contacted references to Chelsea Football Club. We fed the remaining
ninety-three equillion into our data-response-accumulator-synthesis-
modulator. We pressed the red button, then the blue button, then the
line-green button. We waited for the whispering to stop and the smoke to clear.
We looked at the random-statistical-interpretation-mode-monitor. And this is
what we saw:

**BEST COIN-OP.**
1. Out Run (Sega)
2. Afterburner (Sega)
3. Double Dragon (Taito)
4. X-Type (Iron Corp.)
5. T.B.O.T. (Atari)

Well, what a year it was for mega arcade games, and undeniably the one that
Sega's brilliant driving game, Out Run, really shouldered the year for
Sega. The crunched together two slots with
their truly wild customised '80s top

**BEST SIM (SPORTS).**
1. California Games (Epox/US Gold)
2. World Games (Epox/US Gold)
3. World Chess Leadbeard (Acces/US Gold)
4. International Karate (System 3)
5. Match Day II (Ocean)

The biggest winning margin of any
category. California Games annihilated
everything — and US Gold compounded
everything by taking second and

**BEST AMIGA GAME.**
1. Garrison (Simply Megaware)
2. Barbarian (Players)
3. Defender Of The Crown (Micronaut)
4. Starphider II (Ralahind)
5. Crazy Cars (Tirus)

**OVERALL BEST GAME.**
1. California Games (Epox/US Gold)
2. The Last Ninja (System 3)
3. Defender Of The Crown (Micronaut)
4. Bubble Bobble (Firebird)
5. Wetball (Ocean)

Congrats to Epox, whose totally awesome
same sports sim just pipped System 3's
superb oriental arcade adventure for the
euphonic accolades, CU Readers' Game Of
The Year.

**BEST ARCADE ADVENTURE.**
1. The Last Ninja (System 3)
2. Real Guns (Ocean)
3. Gunspot (US Gold)
4. Defender Of The Crown (Micronaut)
5. Enlightenment: Drivel 1 (Firebird)

Clarity: not everybody was certain about
exactly what constitutes an arcade
adventure, but there was no doubt about
which one stands unchanged — The Last Ninja

**BEST ADVENTURE.**
1. Defender Of The Crown (Micronaut)
2. Guild Of Thieves (Magnetic Scrolls)
3. The Paws (Ralahind)
4. Satinfall (Ibacus)
5. Knight Grym (Ralahind)

It's been a healthy twelve months for
adventures and this was one of the most
closely fought categories, with Micronaut's
Defender just nosing ahead of
Magnetic Scrolls' Guild for top spot. But

It's too, too, to Ralahind who managed to get
"two in the top five."
**Best Sim (Flight/Driving/Sailing)**
1. Damship (Mico/Beech)  
2. Buggy Boy (Zilla)  
3. Stealth Fighter (Microvision)  
4. Out Run (E2 Gold)  
5. Chuck Yeager (Advanced Flight Training/Technic Art)

*Commentary:* Another runaway victory, this time for Bill Slee and Co's wonderous Buggy Boy. Damship and Stealth Fighter were outclassed by Ellis's ephemeral Buggy Boy, barely surmounting the King's latest entry, Stealth Fighter for the number two slot.

**Overall Worst Game.**
1. Enduro Racer (Activision)  
2. Ninja Master (Firebird)  
3. Indiana Jones and the Temple of Doom (E2 Gold)  
4. Inspector Gadget (Melbourne House)  
5. Grange Hill (Argus)

*Commentary:* Dull games? Well, it seems like every body had their own personal least favourite, but top of the lot was Activision's dismal conversion of the Enduro Racer, which managed to fight stiff competition from Firebird's Ninja Master and E2 Gold's Indiana Jones for bottom spot.

**Best Film/Video.**
1. Crocodile Dundee  
2. Aliens  
3. Beverly Hills Cop II  
4. Heartbreak Ridge  
5. The Living Daylights

*Commentary:* Interestingly, you celebrated the beginning of Australia's bicentennial by voting affable matey with Paul Hogan's "Crocodile Dundee" number one, though a slight number of you plumbed for the good old fashioned appeal of "Aliens".

**Most Wonderful Human Being.**
1. Mike Pattenden  
2. Mr. (Surprisingly Sheer Makiwake — Ed.)  
3. My mother (?????? — Ed.)  
4. Sam I'm  
5. Gary Popp

*Commentary:* Didn't do well, then? Yup, it appears that of Bellowh himself has wormed his way further into your heart than even the sleazy, your old dealer and that middle stripetools Sam Pax. Werra lad, eh? (Good job I sent in all those entries — HE)

**Biggest Divvy.**
1. Mike Pattenden  
2. Ewyra Lacey  
3. Neil Kinnock  
4. Julian Biggall (Main Ed.)  
5. Margaret Thatcher

*Commentary:* Yes, we know what you're wondering, how can Mike Pattenden be high the world's most wonderful human being, but Div of the Year, beating off even the likes of the sheenious John Ellis? Well, if you worked with him, perhaps you'd understand... (OK who sent in all those entries because it certainly wasn't me? — MP)

**Best LP.**
1. "Beeb" (Michael Jackson)  
2. "Now 19" (Fastlane)  
3. "Bridge of Spies" (TPass)  
4. "Hysteria" (Def Leppard)  
5. "Cardinal's Touch" (Genesis)

*Commentary:* Wooski Jucks topped the charts here, beating the latest "Now" compilation by several lengths — no surprise there. But we were amazed how many of you threw your lot in with the rather wishy TPass whose main claim to fame would seem to be pervicaciousness of lead singer, Carol Decker.
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**Firefly**

What a brilliant idea! No Ian Macaskill and Michael Fish, no snow at Easter, no wet summers, no late hurricane warnings. So there are you after several years in deep space returning home looking forward to relaxing in perfectly adjusted temperatures only to find all the weather stations have GONE PIGGIN' WRONG! I suppose you'll have to fly around the 24 weather stations and close them down before you can put your feet up. And that is Special FX's new game Firefly. You begin on a grid, a sort of galactic chessboard and move a figure into a square. This takes you ship around the various zones looking for power units. To shut each unit down you have to collect four pieces of, well 'cosmic snot' was how programmer Tony Pomfrett described it to me. Anyway when you have a handkerchief full of it you can enter the unit and shut it down. Turning off the power is little more than an exercise in timing.

As you explore each level (a small map at the bottom of the screen) hit three green ones. Each time you hit a green light through, the ship spins quicker. A mass of aliens dotted round the various systems will also sap this energy. Your only defence is a fairly puny ring of boomerang bullets which circle your ship. The only way to restore lost energy is to shoot the odd floating fish which passes very every now and again. Hitting it and catching it causes the background structures to bleed blue droplets Wizball-style which can then be collected to top up that lost energy. It's a bit like cosmic lucazole.

Once you succeed in shutting down the four power units you'll be taken back to the grid where you can move your figure another zone closer to the main switch.

Firefly takes its inspiration from an old game called Zone Ranger. Firefly is particularly original game in its own way and has lots of ideas contained within it. The graphics (put together by Karen Davies) are colourful and detailed, the sound neat and effective whilst the little sub-games give it a diversity of interest that I found missing from something like Hunter's Moon which it resembles. In all Firefly is a very polished package and it proves that Hysteres was no one-off.

Mike Pattenden.
Konami's coin-op received a fairly mellow reception when it first appeared almost a year ago — arguably because its release was overshadowed by that of two breath-taking racing games: namely Konami's WEC Le Mans and Sega's Out Run. Still, its popularity hasn't stopped Imagine converting it to the 64.

Gravitz is a shoot 'em up — more accurately, a mixture of three types of shoot 'em up spread over eight levels. Taking control of crack commando Lance Gravitz it's up to you to battle through and disable enemy outposts before penetrating and destroying the mothership at the end of the last level. On the first level Lance has to negotiate a short, horizontally scrolling landscape, avoiding or destroying enemy soldiers and gun emplacements. Collecting the red pods found along the way gives you one of four extra weapons — rapid fire, laser, scatter or shield. Sadly, you can only have one of these goodies active.

Having reached the end of the level and blown a hole in the wall of the enemy base, Lance has to find his way to the control room via a simple tunnel network. However, the corridors are patrolled by enemy guards, who are best shot before they shoot you, and a deadly electric barrier which prevents progress . . . until the relevant switch at the end of the corridor is destroyed.

Once the control room has been destroyed the second outpost has to be penetrated and eradicated, which involves completing a more difficult tunnel network and an extremely well defended control room.

The seventh level is another horizontally scrolling landscape, only this time it's a lot longer, more varied and considerably harder. Giant, boulder-spitting American footballers make a bizarre and unwelcome appearance, along with electrified barriers and a fireball-breathing dragon's head at the end of the level.

Destroying the beast allows you to enter the mother ship and attempt to reach its centre to destroy it. And believe me, this is far from easy. In fact the whole game is far from easy. The main problem is having to use the space bar to jump — and as the action hots up it becomes increasingly difficult and frustrating trying to manouvre Lance, shoot marauding enemy soldiers AND jump at the same time.

The problems of control and toughness undermine this
conversion of Gryzor. It certainly falls below the standards Ocean have created recently with the release of Platoon and Raston Saga. Nevertheless as conversions go, Gryzor isn’t a disaster. The graphics and sound could certainly have been better, (Martin Galway is sadly missed) but I must own up to deriving some perverse gratification from playing it, so if you’re a masochist this is right up your street. Everyone else ought to think twice before splashing out.

Gary Penn

Not even icy wastes deter Lance Gryzor from completing his mission.

Yoiks! Only 21 seconds for Lance to battle through the corridors to...

The heavily guarded entrance to the second outpost...

...the control room at the heart of the first outpost.
64/128
Cascade
Price: £9.95/cass
£14.95/disk

Cascade would be the first to admit that the basic game concept behind Traz isn't startlingly original: you've got to use bats and balls to dislodge bricks until the screen is cleared. Yes, it's Breakout for the umpteenth time. But it's the frills that are worth talking about, and, as a certified Breakout nutter, I can confirm that the frills on Traz are pretty neat.

Traz, incidentally, is short for Transformable Arcade Zone. Why Transformable? Simple: one of the major features of this package is that it contains what is, at least to my knowledge, the first ever Breakout Construction Kit. Why no one ever got around to doing this before is a mystery to me. The editor is a wee bit user-unfriendly, but once you've worked out how to use it you can construct your very own screens. There are a plethora of possible arrangements from vertical, horizontal, indestructible, distorting and monster-generating blocks, "traps" (areas which you've got to keep the ball out of) — Traz allows you to lay them on any of the four walls, not just at the foot of the screen), bats (you can have more than one, beside each other, perpendicular to one another or even stacked) and balls. Even if you're not generally into building your own games, you should have a shot at this. The on-screen instructions may be confusing, but the end results are impressive.

But even without the Construction Kit option, Traz would be a pretty fun game. The idea is that you have to battle your way through a multi-screen complex: you choose from a variety of opening screens, simply by pressing run/stop. The arrangements of blocks are considerably more complex than, say, Arkanoid, largely due to the fact that you are often asked to control more than one bat on different screen walls. Even if you're playing with a mate in the two-player team mode provided, it can be fairly tricky trying to cope with traps scattered about the play area, and if you're on your own you can get snookered trying to use your joystick's up/down plane to move one bat, and the left/right plane to control the other.

One trap, two bats and a house-load of bricks.

The bricks you're trying to take out come in two classic shapes — horizontal and vertical. You can't do anything about the indestructible ones or the transparent ones which distort the ball's flight; they're simply put in to make things tougher. There are also different kinds of monster icons which appear and float around the screen, Arkanoid-style, and can affect the ball's flight path if it touches them.

The destruction of a brick is frequently accompanied by a falling question-mark icon which can be picked up with your bat (assuming you're not too occupied keeping the ball out of the trap). There's no way of telling what effect any one of these will have: some give you an instant multi-ball or a temporary brick-shooter housed in your bat; some will slow the ball down or speed it up to an uncontrollable pace; some distort the ball's flight; and one beauty even "smart-bombs" the entire screen, thereby giving you an instant passage to the next level.

You get five lives, with a bonus life awarded for each level completed, but believe me, this isn't over-generous: even on the initial screens, you're going to have to be lucky not to drop one or two, and once you get on to any of the second stages (these vary according to whichever start-off level you selected) you'll be faced with some very tough challenges indeed. Frequently you'll have to control four separate bats at once, assuming you're playing by yourself.

Traz — you'll be trapped too.

No, I don't think you're going to tire of Traz in a hurry. Cascade have taken the proven tooth-grinding compulsiveness of the genre and enhanced it with a host of clever touches. The endlessly varied screens, the multi-plane bats, and the inclusion of a construction kit — the presence of any one of these features would make this game worth a look for the serious Arkanoid freak. By cramming all of them, and more, into one product, Cascade have done us proud.

Nick Kelly
POWER AT SEA

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Out Now!
4th & Inches

for those of you who are not familiar with the sport of American Football the first thing to note about 4th & Inches is that there's absolutely no point in loading it up, pressing fire and seeing how well you get on: a lengthy perusal of the drab instructions sheet is unavoidable. American football, you soon come to understand, is heavy on tactics, and you have to try to work out from the meagre information provided what moves like "Draw, Run", "Short Curl, Pass" and "Streak, Long Pass" actually mean on the field of play.

There are some 36 different plays possible in all, 16 possible team formations plus all the different player positions (although there are only eleven team players on the field at any one time, just like in the real thing specialist players are brought on for specific plays). And, as if that wasn't enough to master, the program gives individual names and characteristics (speed, toughness, etc) to each player on each team. It all seems like a tremendous amount of studying to do before you so much as get down to the line of scrimmage.

Anyway, when you've decided that you're as ready as you'll ever be, you select one of the two teams and give the other either to your mate or the computer. Press the fire button and one of the ill-defined little figures boots the ball. The screen initially shows the area surrounding the half-way line, with sequence follows during which you try to guide this player as far back up the field as you can before the opposing hordes swarm around and tackle you. Once the tackle has been made, controlled by you, who can then decide whether to throw, kick or run the ball, and when to do so. Perhaps there's some very subtle skill involved in calculating exactly when to let the pass (the most common move) fly, but if there is it was too dopy to work it out. Basically, you've already decided, by your various menu choices, what you're going to do, and so has your opponent, so the skill needed during the arcade phase is pretty minimal — the game does most of it for you. If the ball has been passed you have to try to move the receiver you've previously selected underneath it to make the catch. There are so many other players of both sides swarming around, and the sprites are so poorly defined, that whether or not your flashing receiver manages to make the play complete is totally hit-or-miss. If he doesn't, it's back to the line of scrimmage or, if the four "downs" have been exhausted possession changes. If he does, he can try to run upfield, avoiding tackles, towards the end zone.

4th & Inches does stick fairly closely to the rules and tactics of American Football. The quarters tick away, you can call time outs, players do intercept passes and hand off tackles. But so much of the gameplay is automatic or predetermined that there's very little sense of playing the game yourself. You get all the frustrating interruptions of American Football with absolutely none of the thrills, skills and spills. A Long Pass? I think I would if I were you.

Nick Kelly

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THE TRAIN
HELP THE FRENCH RESISTANCE, YES.
GET CAPTURED, NO THANKS.

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Out Now!
Despite many requests Firebird don't seem to want to supply me with a scenario for IO, so I've put my creative talents to the test and written a seven volume novel. Here however (due to limitations of space) is a short precis of its main elements. Shoot-em-all-out-every-goddamnthing!

In their own brazen words IO is a "horizontal shoot 'em up in the R-Type style". What they're trying to say is that they've ripped the hot coin-op off. There again if you're going to rip off an arcade shoot 'em up then the Irem game is the one. What is remarkable is that IO is so good. What is even more remarkable though, is that programmer Douglas Rare and graphics artist Bob Steven have never written a game before and are really only known for their work on Compunet. It really is quite a remarkable debut.

There are only four levels in the game, but they are quite long and when you repeat them they increase considerably in difficulty. They all follow a similar format with a surface below and above and wave after wave of craft which attack you. Waiting at the end of each level is the by now standard extra big monolith of a rusty.

The four levels come in a selection of tasteful colours with a selection of tasteless nasties. A dropship deposits you into the first level, a pinky metallic corridor with gun turrets top and bottom, whilst R-Type snakes and lasers which shoot from top to bottom of the screen and cut through your little ship like a scalpel. A large spaceship blocks your way into the next level, destroy it and you go on to the junglescape.

This is a tunnel swathed in creepers and populated by the kind of plant not even Prince Charlie would speak to. Pod-like plants open their leaves and spit out little buds of death whilst bulbs fire wicked laser bolts diagonally across the screen.
R-Type is currently under conversion to the 64, but if Activision can do better than this they deserve a lot of credit. Whilst I.D. isn’t a complete copy, level for level, it does possess all the elements that made the Irem game such a joy to play. It’s a class piece of programming (if a little too difficult) with great graphics and a hugely enjoyable blast. Put Bob and Doug to work on something else quickly!

Mike Pattenden

The skull awaits at the end of level two.

C.U. Screen Star

An ohmigosh laser cannon.

To celebrate the launch of this wowza blast we’ve penned Firebird into giving away a John Logie Baird box. That’s a cute but colourful 14” remote control TV. Win this and you’ll never have to unplug the TV in the living room to wipe up your computer. And you’ll never have to get up to switch over from Football Focus to Saint and Greasie on a Saturday. You won’t even have to get out of bed.

How do you win this? Well since you all loved drawing rampaging monsters so much (we had about a trillion entries for that compo) we thought you’d like to put brush to paper again. You’ve seen our efforts at thoroughly horrible end of level type monsters on the front cover, and on the poster, now it’s your turn to draw, paint, do a collage or whatever of a disgusting sickening alien under attack from a ship manned by the CU Crew. Get the picture? (Ouch) Oh, and there’s twenty copies of the game for runners up.

Entries to reach us by March 16th with the winning entry to be reprinted. Send ‘em to Vie Alien Compo, CU, 30-32 Farringdon Lane, London EC1R 3AU.
Somewhere deep in the psyche of computer programmers resides the memory of Andrew Braybrook. With classics like Undead and Paratroop he became the godfather of the shoot-'em-up market. And as we all know, imitation is the sincerest form of flattery.

Task III has routines from nearly all Braybrook's titles. Essentially a vertically scrolling shoot-'em up.

Task III has near identical sound effects to Undead. Your score is calculated after losing a life or clearing a level on a separate screen with rainbow-headed letters a la AlleyKat. When you explode it looks vaguely familiar as well...

The story? In the year 6038, a mere decade after the Cappin Wars, an evil emperor from a distant galaxy has invaded the peaceful galaxy of Cybernetics.

You are Prince Tomas, a very bratty, the last survivor of the Cappin Wars Rebel Star Fleet, and it's down to you to destroy the evil emperor Colon who resides behind a protective wall of sixteen privately commissioned star systems.

After the game loads your crew get an audio trailer of a first-rate tune which reminded me of something I might have heard on one of the original Star Trek theme sequences. When you start on the first level you are almost instantly engaged in combat with a large squad of brightly coloured mecha-tampers. A novice player at this point might decide to retreat, if so they might notice their ship flips over slightly similar to the one in Undead.

Task III also features the popular additional weaponry. This time you have to fly over blocks to collect and activate the device. If you hang around for a while the block turns to the next highest weapon, but as you have a time limit for each level this cannot be recommended as a way to build up your arsenal.

Task II is an online shoot-'em-up in the sense that you automatically start off with all the additional weaponry. What you can collect is varied, nothing dramatically different, but pretty deadly all the same. To blast with you get a tri-laser front gun, rear lasers, and side lasers. On top of this you get smart bombs and a protection satellite which surrounds your ship destroying anything that gets too close. The next best weapon is the dimension warp which casts you into another dimension, causing all the aliens to slow down while you blast them. And finally there's the Emergency Package, activated by pressing start/top this gives you all the extra weaponry just in case the going gets too tough.

The quality that makes Task III a good game rather than the bad one is its addictiveness. It really has to be played to be believed, I'm hooked.

The graphics, aside from a couple of neat enemy sprites, aren't very special and the in-game FX are all out-dated. But Task III has the sort of challenge that makes up for its lack of originality.

Mark Patterson
Let us for a moment tamper with the laws of physics and reduce you down to the size of an atom.

Quite a task you may say, but you didn’t account on the help of ANDREW BRAYBROOK, software pioneer and atomic genius.

At first glance, your new universe may seem quite friendly, at least very few of its inhabitants will be trying to kill you. YET! But don’t get too comfortable, the longer you’re there, the more hostile they become.

You see, you’ve got to destroy the orbitals surrounding the central nucleus and surprise surprise, orbitals hate being shot at. So they release a fearful array of semi intelligent ‘morphs’ in retaliation. The longer you take to wipe them out, the smarter they get. They even have the audacity to gain immunity to your weapons.

Not fair I hear you say, but this time you’ve overlooked the brilliant team of research scientists headed by Professor Braybrook himself, who can be commissioned to build more powerful weapons and systems for your exclusive use. You could become invincible, with an awesome battle cruiser filling over half the screen, AND YOU’LL NEED IT.

With 50 successive levels, an outstanding variety of visual effects, four layered parallax movements in any direction and some whacky sounds by Steve Turner, Morpheus will show you what your hardware can really do.

Out now on Commodore 64
Cassette £14.95, Disc £17.95

Morpheus is available by mail order. Send your order and remittance to: The Marketing Dept., Telecom Soft, First Floor, 64-76 New Oxford Street, London WC1A 1PS.
years later American astronaut Neil Armstrong descended the ladder from his lunar module and with the now immortal words, "one small step for man, one giant leap for mankind", he became the first man to land on the moon. Now with Apollo 18 it's your turn.

So yours truly the reject from the right stuff donned his white EVA suit and helmet and prepared for launch. The disc drive whirred and clanked a bit then the telly said "Apollo 18 ready for launch." Following this there was some nice pictures, more speech, and finally the game! I pressed the button to start. The computer told me to proceed to telemetry, whatever that was. So back to the instructions. The telemetry screen is like the interlude screen which occurs between most of the missions where you have to switch on bits of your rocket in order not to fry yourself or your crew. Also at later stages you are required to enter a specific program number for the in-flight computer to run. So I switched everything on and went back to the launch screen.

The concept for the launch screen
We have splashdown!

The boys from the right shift.

is original but it distracts you from all the pretty graphics going on. The display for the level shows half of the screen as instrumentation, the other half the paranoid boffins in the mission control room. In the centre of the room is the view screen which shows your rocket launching at various levels of closeness, and very effective it is too.

When you execute the launch you get more speech telling you the countdown has started and the boosters have been switched on. To control the functions like activating the boosters and ejecting spent rocket stages, there is a small gauge. Every now and again a red bar appears which darts to the other side, you have to press the fire button and stop the bar as close to the line at the centre of the gauge as possible. If you stop the bar too far away the launch will be aborted. You have to do this four times for each stage of the rocket, but on the second stages and above you have a set of leftright gizmos to control as well. If you let these overshoot more than three times the launch will again be aborted. This may sound easy, but trying to keep a close eye on two sets of gauges while watching the pretty graphic effects and keeping an ear open for the excellent speech is no mean feat.

If you manage to make it out of the Earth’s atmosphere, the display changes to that of inside the cockpit, with your legs sticking out the bottom of the screen surrounded by various controls and readouts, with a monitor screen to the right. Then you have to dock with an orbiting space station. To do this you have to run the programs through the telemetry screen, then line up the cross hairs on the small display screen with the target space station. Get it right, go slowly enough and you’ll fly straight into the docking area.

The next stage is the in-flight course corrections. This is a wee bity boring, just wait for the countdown to finish then hold down the fire button until some numbers on a display in the top left of the screen start whirring round, then release. Nothing to it really.

The next stage is to land on the moon. This is rather tricky. You have to guide the lunar module down via a map display. To manoeuvre you have to fire the control rockets in the opposite direction to which you want to go. So to go right you need to pull left and to go left you need to pull right. Then when you get into a satisfactory position, you have to put on the brakes to slow down enough to land. This all may sound easy, but you only get three attempts.

After landing comes the moon walk. You have to reach the Surveyor III and get back to your lander again without running out of oxygen. You pull right on the joystick to pick up speed, and left on the joystick to lean back when you complete one of those funny little jumps. To correct any deviations in your course you can pull up and down on the joystick.

Once you’re back in space your penultimate mission is to practise grabbing satellites for repair. You start this mission by pressing fire to release the first satellite. Your outer-space fumbling will be recorded on one of three different cameras. To grab the satellite, you have to be in exactly the same dimension as it. What I mean is the stage is played in three dimensions, you can move in and out by using the cursor keys, and you can jet pack around. To aid you there is a special motion tracker, which is very fiddly to use. When you are level with a satellite you must be facing it and be travelling really slowly in order to activate your space hook and grab it. This is the only mission I didn’t like, as I found it tedious and too taxing on the mental resources of a weary astronaut.

Finally there is the re-entry. After activating about a half dozen programs you have to complete the task of keeping a crosswire centre on a round ball. Sounds interesting doesn’t it? In fact it is pretty hard, as the further from the centre you get, the further off course you go the hotter it gets, if temperature exceeds five-thousand degrees, you and your men fry.

When you complete a mission you are given several neat high-res screens and a load of speech. If you’re lucky you would have splashed down perfectly to the American national anthem, or to mission control saying, “you’re way off course Apollo”. Either way it’s still good.

Apollo 15 is a really great game, it actually feels good to play. The graphics are good with lots of extra touches and special effects here and there which really spice it up. The sound is pretty remarkable, the effects are good, but the speech can’t be faulted either. It’s not that the speech is very high quality, I don’t know whether it’s bad in intended to sound like it’s really being broadcast across millions of miles) but there is loads of it. A highly entertaining piece of software which I really liked, not only original but enjoyable too. Definitely one for all you budding Kirks out there.

Mark Patterson

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CU RATING: 8
Since U.S. Gold flooded these offices with literature on their new label GO! they have failed to live up to what we all expected of them. Clearly GO! hope this will be the one to change that...

If I were not in such a kind mood, I would say that this plot is about as interesting as watching Holiday on Loch outside a branch of Radio Rentals in Walthamstow whilst it is snowing. I'm pretty sick of all this 'Fly your X352.8Mark3Warp speed mega-galactic cruiser... only you can save the Andromeda interstellar universal freedom fighters... type waffle. Why can't they just live with the fact all they have produced is another shoot 'em up and just write nothing at all. I could live with it.

Now that's understood it's time to take your ship and waste some extra terrestrials. The Aliens come down in formations of around ten. Although they are rather easy to dodge if you're in the right place, once you get caught on the wrong side of the screen, well, that's it. Your ship can move in any of the eight compass points, and fires a rather mundane looking laser. But dodging the ships that fly at you (without firing any missiles at you whatsoever!) is by no means the only problem you have. There are guns, and plenty of them lining each of the seventeen spaceships' surface, these guns fire repeatedly at you, and some of them will even revolve and follow you. Homing bullets are probably the hardest enemy on the three levels that you will have to deal with, these simply appear from nowhere and come hurtling toward you, aiming to destroy one of your three lives.

One of the game's most infuriating aspects is its control. You can move in all directions but when you move sideways you seem to go a lot faster than you do when you go backwards or forwards, which does not do you too much good when you are trying to dodge an army of spaceships.

At the end of many of the levels there is a little yellow circle with the letter 't' on it, touching this will send you into what must be one of the most fun bonus stages that I've seen for some time. Your ship is transported in to what can only be described as a mega-galactic pinball table. You must fly through the pinball table and try to keep a ball bouncing for as long as possible. If you do lose the ball you can shoot the bumpers and tokens yourself. If the ball should hit you, you will then be transported to the level which you were previously on. If you survive the pinball wave you will then go on to the next level, and be awarded a hefty bonus.

After every four levels you will encounter a mother ship, a very BIG mother ship indeed. These are very, very tricky to kill, as they can only be killed when their eyes are fully open. Killing these ships will earn you another hefty bonus, and give you temporary invincibility.

The graphics aren't exactly pioneering but they're a competent version of those seen in most vertically scrolling shoot 'em ups, with realistic 3-D effects, and a rarity nowadays, smooth scrolling.

The sound is rather average, the gameplay can hardly be described as original, but it is a reasonable shoot 'em up. The cute little pinball bonus game makes the package just about worth it.

Ferdy Hamilton.

64/128
Price: £9.99
Cass/£11.99
Disk
TETRIS

MIRROR SOFT

A NEW WORLD FROM RUSSIA

"... one of the all time computer classics ... unbelievably addictive ... it's perfectly simple and simply perfect." 94% Zzap 64

Available on Commodore 64/128 Tape and Disk  Spectrum Tape and Disk
Amstrad CPC Tape and Disk  Amstrad PCW Tape and Disk  BBC/Electron Tape
and Disc  MSX Tape  Atari ST Disk  Amiga Disk  IBM PC and Compatibles.

Published by Mirrorsoft Ltd., Athene House 66-73 Shoe Lane London EC4P 4AB
lamps will be returned and having your daughter married to an ugly git is a small price to pay for happiness. Jack is not stupid though, because the first thing he does is go and see his old mate, the king's sorcerer, Prattweezle. In return for a few beers Prattweezle conjures up two spells for Jack; one makes his belt buckle fire bolts of pure magic and the other gives him six lives—an absolute necessity for anyone about to star in a computer game.

So Jack sets out to slay dragons and collect lamps, and this is where you take over. The first thing that really strikes you about Black Lamp is the music. It really is brilliant, much more sophisticated than anything I've ever heard on the 64. The graphics are quite impressive too.

64/128 Firebird Price: £8.95 cass/£14.95 disk

It's the oldest story in the Book, or one of them at any rate. Young man wants to marry princess. The King doesn't like him and so sends him on a quest. And like all good stories it begins "once upon a time"... so once upon a time there was this jester called Jack, entertainer to King Maxim of Allegoria. Jack has his work cut out, because the people of Allegoria are well cheated off. The problem, it seems, is that their lamps have been nicked. Why can't they make do with a candle like everyone else? Well, these weren't just any old lamps you see, they were magic. Ever since their disappearance a plague of evil beasties has stalked the land and people have, on the whole, been fairly miserable. Can't say I blames them. Local folklore, if you believe in that sort of thing, has it that the lamps were whisked away by dragons, though what they went with them is anyone's guess. Apparently the black lamp is absolutely bursting with magic and it is this one, or rather the lack of it, that's responsible for all the trouble. Meanwhile, back at the castle, Jack is doing a midday matinee and two evening performances in an effort to keep everyone's spirit up. But the truth is even Jack feels wretched because he has the hots for princess Grizelda. Naturally the King won't let him marry her on account of his not being a prince, not being rich, and being ugly and stupid. So the Cunning King takes Jack to one side and says "You can keep your ugly hands off my daughter... unless you fancy trying to get the lamps back from the dragons".

The King thinks he's pretty smart, and he's right. Jack will probably be killed and that will be the end of the problem. But if he succeeds, the
guarded by dragons which you must kill. So it's necessary to do a little exploring. There are two ways out of most interior scenes, to the front and back of the screen. Exits at the back are depicted as doors and those at the front are indicated by a marker at the bottom of the screen. To leave by a door all you have to do is face it and push forward on the joystick. Similarly you can exit backwards by facing the marker and pulling back. You will then find yourself either in another room or outside. Interiors are usually made up of one screen only, the outside, being a much bigger place, scrolls as Jack walks to the left or right. So Jack travels around Alagodia by going left and right and 'in' and 'out' of the screen.

All this would be nice and
goblins do it with fireballs, arrows or spears, witches go for you, then it's back to fire from the trolls and slayers. That only leaves the dragons who, surprise surprise, breathe fireballs, and very accurate they are too.

When you're not too busy getting out of the way of the beasts, or giving them a taste of bolt buckle magic you can go lamp hunting. Eventually, you'll find a fire breathing dragon. Down the dragon in a torrent of magic bolts and, sooner or later, it makes all the sprites flash.

He's not afraid — oh no. Jack can take it like a man.

turns black and expires. The lamp is now yours for the taking, and you can then move on to the nearest chest and deposit your prize. Do this nine times and you're there.

There are one or two things you can do to increase your chances of survival beyond three minutes. Collecting shields makes you invincible for a while, musical instruments increase your bounce factor and swords send your belt buckle into machine gun mode. Without taking advantage of these little bonuses you don't have a hope.

One good way of spotting them is by pressing the pause button which

makes all the sprites flash. It's hard to explain exactly what it is like so much about Black Lamp. Although the storyline is different and good fun the game itself isn't that original. Nevertheless it is very professionally produced, and has a lot of polish. In terms of design it's faultless and the idea has been implemented very skillfully, maybe something to do with it being an ST conversion. Whatever the reason, it's a winner and deserves to do well.

Ken McMakon

peaceful, what with the Robin Hood medival musak, wandering in and out of rooms, up and down streets, through forests and meadows, were it not for the horde of evil beasties that chases you everywhere.

Everything that moves is out to get you. From the relatively harmless dragonflies, wasps, vampire bats and werewolves to the relatively wicked slayers and imp, not to mention the crows, buzzards, goblins, witches and trolls that come somewhere in between.

Each creature has its own way of taking a toll on your energy. Crows drop thistlesdowns on your nut.
“Octapolis is quite simply awesome. Graphics like you’ve never seen before and a soundtrack you won’t believe. Rush out and get it before you do anything else.”

Computer and Video Games Hit.

“One hell of a blast... an appeal all of it’s own... graphics are excellent addictive and very playable... dual viewpoints stretch the reactions and concentration to new limits.”

Rating: 86% Zzap

Cassette £9.95

Commodore C64/128

Diskette £12.95

ENGLISH SOFTWARE

PRO-2563990
The Mekon (the green one with the extra large cranium) whose sole aim in life is to bring destruction to our home planet (must be a West Ham fan!) has started playing with genes and hormones and things like that (yeah them kind of fings — Fik Eed). Now the evil one has created a race called Super Treens, a race of dedicated destructionists. Anyway, the Mekon plans to send them on to Earth and will definitely succeed unless you...

Win a Dan Dare Goodies Bag

Those generous Virgin people have just come stumbling into our offices with a great mound of loot to be dispensed to five lucky CU readers. Each winner will receive a copy of the brand new Deluxe Collector's Edition of 'Dan Dare, Pilot Of The Future', a superbly bound volume plus a Dan Dare T-Shirt, poster, poster-pack and, of course, a copy of Dan Dare II, the game. Simply tell us how much you think the offer price was for the first issue of The Eagle all those years ago. Answers on a postcard to Dan Dare Compo, Commodore User, Priory Court, 30-32 Farrington Lane, London EC1R 3AU.

controlling Dan, can go and meet him face to face and put an end to his evil.

The game is set over four levels, each level has six Super Treens being genetically cloned, the fourth and final level has seven. Dan must ride around on his jet scooter, and shoot the life support machines which these wicked creatures are being nurtured. David Atten would not approve — that's why there's a time limit. The game's real enjoyment now becomes apparent. I've never seen a man so happy as adman Scrivo, when he was shooting the Super Treen's foots thus turning them from Mekon green to a rather sickly tomato red.

Dan has a little trouble initially trying to scoot around on his phallic-looking space moped since the Mekon's ship has the strangest kind of gravity that I've ever seen. You seem to be able to fly around okay, that is until you come to a tunnel, which often decides to suck you in, and send you somewhere that you most definitely do not want to go, such as an interesting garbage chute for instance.

Unlike most run-of-the-mill bog-standard-average-everyday mediocre games, this one gives you the chance to play both the goodie and the bad guy. Yes, you can indeed play that green forehead himself the Mekon. When you do you must not kill the foots of the Super Treens but you must release them before that Slimy ass-kissing little do-gooder Daniel Dare can kill your genetically perfect little creations.

Around the levels there are many little hidden tricks and gadgets waiting to be discovered, useful things such as shortcuts and extra fire power icons are around for those who persevere. The best way to find these is really just to fly around like a pig in a bacon factory, and blast everything that looks blasted.

There are Mekon guards around who will blast Dan's energy down, in the hope of ending one of his six lives. But this method is by no means the only way that our hero can die, and it is probably the least likely to occur. The most common way of dying, in my experience, is through the very ungenerous time limit. Once you have shot one of the Super Treen babies you have then ten "Mekon" minutes, which are about the equivalent of three human minutes, to kill the rest of the evil embryos. Another interesting way of ceasing to live is finding yourself in the garbage room where the walls have this annoying tendency to come together with the result Dan becomes Danish.

Dan Dare II is a very enjoyable game indeed, and nor is it another dose of the original, which is a good thing. Through half of me wishes it was because the first one has to be held as one of the best arcade adventures ever on the 64. The sequel is a more straightforward challenge but still enjoyable.

Ferdy Hamilton
PLATOON
The first casualty of war is innocence.

SPECIAL PACK
ORIGINAL MOTOWN RECORDING
OF TRACKS OF MY TEARS
BY SMOKY ROBINSON
WITH AUDIO CASSETTE

SPECTRUM
COMMODORE AMSTRAD
£9.95

SPECTRUM
COMMODORE AMSTRAD
£14.95 DISK

A computer product from Ocean.
Bravestarr, patrolling the wastes of New Texas, your task is simple."
In other words, save the Indian.
Not so simple as it turns out. To begin with, New Texas is a one street town. You're standing in the middle of it and there's bad buys comin' at you from both ends. Using your laser blaster you can deal with most of them. The dogs are a bit of a problem; you'll have to get on your knees, or keep well out of the way by jumping on the roofs of the buildings. But that won't help you avoid the seagulls, black clouds, weightless spacemen and other nasties that operate above ground level.

The first thing to do, not including blasting everything in sight, is enter some of the buildings - the bar, jail and exchange for instance. This gets you away from the action and gives you a chance for a breather. Once inside you have three options; talk, examine or leave. These will get you nowhere at first. There's nothing to see and no one to talk to.

So there's only one thing for it - hop on the saddle rocket. Apart from being pretty good fun its the only way to get to the other locations in the game. The bad stuff follows you, but on the saddle rocket it's easier to manoeuvre out of the way. When you get to your destination, selected with a pointer on an amp, there's a task to accomplish, which might be as simple as picking up a piece of Karium or freeing some people enslaved by Tex Hex. This is done in the same examine/talk/leave mini-adventure mode as in the town buildings.

As you accomplish various tasks new locations will appear on the map for you to investigate. It's worthwhile heading back to the town every now and then. Things can be exchanged for money in the Exchange and the money can be used to buy information in the bar.

You have to complete your task and rescue Shamen before time's up or you get shot once too often.

Bravestarr is all the more enjoyable because despite the fact that it is full of all the old cliches the wild west idea freshens it up considerably. The graphics are good too - a welcome change from the Uridium-style metallic metropolis that seemingly fecents in virtually everything these days and at ten bucks, you won't have to sell your horse to buy a copy.

Ken McMahon
As you stare out of the office window at the Washington Monument you know it's going to be one of those days... It's been one of those days ever since you joined your brother's detective agency.

And it doesn't take a Philip Marlowe to realise that we're back in shamus land again, swapping smart-ass one-liners with hoods and broads in the gristy black-and-white lowlife of the private investigator.

This time the city is Washington DC, and the lengthy prologue finds you slumped behind a mountain of unpaid bills, reading the cheering news about stolen killer viruses, nazi demonstrations, Reds-under-the-bed paranoia and Third World power muscle-flexing. A couple of mysterious phone-calls, and a folder full of notes and Polarsoids, are about to change all that, and reaching for your trench-coat you set off to investigate a mystery so devious it makes a Chandler novel seem about as complex as a Sun editorial.

As you gunshoe it around Capitol Hill, searching Potomac Park, Independance Avenue, 23rd St NW, and 5th & Florida for your kidnapped brother Joe, you bump into a weird, wonderful and decidedly suspect crowd of characters. There's the knock-out blonde Lisa Rothschild, nasty smooth-talking FBI officer Dick Powers, Bogie-lookalike Mike Kruger, and the Spanish-speaking taco vendor Estefan. These and a dozen other guys and dames are to be found on the streets and in the bars, hospitals, embassies and warehouses of the city.

The game employs unusual 360° panoramic views of the streets, avenues and building interiors, so that as you move your cursor keys or joystick, the view shifts to left or right, just as if you were slowly turning on the spot. Above the location window are commands informing you of the options available—you can search, walk, talk to passers-by, hail a taxi, use a phone, or enter buildings and rooms.

Once you decide to button-hole someone, the view changes to a close-up portrait of the character in true film noir style, with effective shadows and animated facial expressions which react to your questioning.

Most characters won't reveal much the first time you talk to them, and you'll soon learn that often a non-committal shrug or nod will elicit as much information as a straightforward demand. Tact and politeness will get you further than impatience; and while inviting a dame to dinner might sometimes win her over, it might just get you a...

---

Erm, play it Sam...

Oh, all right.

AMBASSADOR!

YOUR NEXT APPOINTMENT IS HERE!

You can go in now.

Detective Mike

Embassy Reception

Put on a big smile

Go on in

Decide to turn & leave

Detective Mike

Don't be put off by outside graphics.

Well, you never know your luck...

Pop into B&B's Bar for a bourbon.
**Screen Scene**

verbal slap in the mouth. Bribing the FBI guard gets dramatic results, and rubbing Moe the bum up the wrong way lands you in hospital with a lacerated face.

There are three skill levels to the game, but even on the easiest it’s horribly difficult to cut through all the lies and false trails to find Joe’s whereabouts and the key to unlock the door. And then there’s the PF13 virus bomb itself, which can only be defused successfully if you’ve managed to pick up a schematic somewhere along the line.

From the skilful scene-setting of the beginning to the tense countdown of the finale, the tortuous plot has a grip like araldite, and if you succeed in solving the whole caboodle, next time it’s an entirely new ball game, with different liaisons and alliances to sort out, new motives and different clues. Sometimes only one character is guilty, sometimes it’s a conspiracy, and sometimes one person can be another in disguise! If you grow tired of solitary sleuthing, you can team up or compete with friends, each controlling an individual ‘tec in turn, trading info as necessary. And if you decide to choose the Female option, you’ll find that suspects act quite differently, the men occasionally responding to feminine charm just as the women can be buttered up by macho male snoopers.

With black-and-white graphics which range from the adequate to the atmospheric, dialogue which crackles with ambiguity, wit and veiled threat, and a scenario which moves along at speed (despite frequent disk access) *Intrigue* is the most polished and absorbing game. With its multi-player option, male and female interaction (!) and, apparently, 2000 plus possible solutions, the game kicks the stuffing out of any upstart ‘tec adventure within spitting distance. A classic.

Bill Scolding

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*The information lady is not at her post, this woman but she’s back soon.*

**Detective Mike**

**Hospital Lobby**

>Funny, Kruger bears a passing resemblance to Bagey

| 64/128 Mirrorsoft/Spectrum HoloByte Price: £12.99/disk only |

**Detective Mike**

15th Street NW.

**Offer to buy a drink or two**

**Decide to turn: leave**

**Say how do**
In Side Arms you play Lieutenant Henry, setting out to rid the blue planet of the nastily Boozon, blasting your way through a multitude of strangely similar attack waves, trying not to succumb to the boredom of the inter-level loading. The classic enemy is the end of the level guardian; a mere blob the size of your character's head, which just spews out the wimpish attack craft you just spent a level destroying.

The biggest piece of baloney connected with Side Arms has got to be the back-of-the-package hype which claims it's 'classic shoot 'em action'. I think I'd rather a game of couple of times to transform it to three way fire which lets you fire at three different angles. Blast the three way a few more times and that becomes a mega laser, here the game falls prey to the old syndrome of bad sprite detection, your tiny little laser will destroy anything it hits and then carry on, but it also destroys everything within a distance above and below it. I doubt very much if this is supposed to happen, it doesn't look very much like it was intended to. The next weapon is rear fire, which fires at two angles out the back of your space suit. This has to be the most sounded pretty deadly to me though I never managed to find any. If you collect the POW symbols as they stand your laser speed increases, you can do this four times. But if you shoot the POW symbols too much they revert into WOPs which makes you lose speed when they're collected. As well as weaponry you can collect things like cows and strawberries, it beats the hell out of me what they're doing in the middle of a full scale inter-galactic war anyway. But that's stellar life.

The shoot 'em up doesn't have a divine right to be good. Some shoot 'em ups can be bad. This can be caused by bad gameplay, bad graphics or bad sound. So Side Arms has a little multi-load (like every level) but other arcade games are multi-load too aren't they? Side Arms has bigger problems - like a screen that attempts to scroll at the speed of a C5 in first gear (and that's slowwww), like graphics which are lousy and repetitive, like enemy sprites which buzz about devoid of ferocity, which when they are replaced by a different type of nasty, follow exactly the same paths as their predecessors.

Shall I go on? the backdrops are a really claustrophobic, spotted blocks line the ground surrounding slowly waving lakes, occasionally a little man will appear, wave his equally small fist at you and submerge again. The sonic's are equivalent to listening to Roger Whittaker's greatest whistles played at half speed - not very pleasant I can assure you. But most important of all Side Arms is nothing like Side Arms. The arcade version was fast moving and it could hold your attention for at least a couple of quids, but couldn't hold my attention for a fentesecound.

Side Arms is really a classic case of a game which could convert to 8 bit machines but is badly done. And this is a sad conversion, a sort of Nemesis with a geezer and an outboard motor strapped to his back. Pretty abysmal and not even worth the slightest notion of buying it. Avoid this like you would avoid a swarm of rabid African Killer Bees.

Mark Patterson

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Are you prepared for the adventure of a lifetime?

Dare you switch on “The Black Lamp” and begin your journey through the enchanted land of Allegoria?

You'll need plenty of courage and cunning, to fight your way through an evil host of superbly animated characters and animals. Skull dropping buzzards, evil eagles and spitting witches do their utmost to stop you in your quest to find the enchanted lamps, and ultimately The Black Lamp, guarded by the wicked dragon.

Succeed and your reward is the hand of the beautiful Princess, Fail, and the price you pay is life itself.

Out now on Spectrum Cassette £7.95, Amstrad Cassette £8.95, Disc £14.95, C64 Cassette £8.95, Disc £12.95, and Atari ST Disc £19.95.
Before you go anywhere you've got to steal the train.

Dakka, dakka dak est load monsieur beche.

Dit, dit, dah, dit — means nab a station s'il vous plaît.

It's August 1944 and occupied France is on the verge of liberation by the advancing Allies. The Germans have decided to call it a day and are planning to leg it with the contents of the Louvre and one or two other trinkets, just for old time's sake. Whilst the 1944 Mercedes staff car was acknowledged to be one of the roomier models, squeezing in most of art treasures of France was thought to be pushing it a bit. So the Germans decided to load up a train with as many Renoirs, Picassos, Monets, Gaugins, and all the rest (god I'm so cultured) that they could pile onto a train.

This is where you come in. You are Pierre LeFeu, a member of the Resistance. With your comrade, Le Duc you must steal the train and its priceless cargo and head West to meet up with the Allies at dawn in Rivières. On the way you can expect help from your Resistance comrades, but for the most part the success of the mission depends on you.

The adventure begins at the train station in Metz — as good a place as any to steal a train. Le Duc must make his way to the train under enemy fire while you cover him. German soldiers appear at the yellow lit windows and you must return their fire. The whole thing takes place at night incidentally. Awaydays were just too risky. Under cover of your fire, the shadowy figure of Le Duc boards the train and it's time to leave.

At this point the disc drive grinds into action as it does several times during the game. Whilst the short wait doesn't interrupt the action and spoil the fun, I can't see it working for cassette users unless they're very patient. After the short break you find yourself on the footplate. In front of you are the engine's instruments — pressure, speed, temperature, the furnace, throttle, brake, steam blowoff, whistle, forward/reverse lever and, lastly, the cab signal indicators. It sounds, and looks, like a lot to cope with, but in less than ten minutes I was steaming along.

Starting is a doodle. Just open the furnace door, shovel in some coal, take off the brake, open the throttle and you're away. Everything is operated by the joystick. Moving left and right selects a lever, pressing the fire button and pulling/pushing
The Train operates it. Check out how to stop at this stage, before you get overconfident!

Not all the action happens on the locomotive footplate. While you're in motion, the scenario is that you'll be attacked by fighter planes. Switching view to the front of the train allows you to shoot down the attacking fighters, if you miss you can get them from the rear. Alternative screens provide a map showing your position and enemy position control of stations and bridges. The pause button gives details of your score, damage to the boiler, brakes, and Old Misters and the number of requests you can make from the Resistance.

How do you make requests from the Resistance? You have to stop at a station. You can of course run through stations, but sooner or later you will have to stop to take coal and water. The form is much the same as at the beginning of the game — Le Duc heads for the station while you cover him with the machine gun. Once the station is taken you can use the telegraph to send messages to the Resistance.

The options are take next station, take next bridge, or make repairs. You will get a return message telling you what time the station or bridge will be taken at or the location at which the repairs can be made.

It's actually not too difficult to take the bridges yourself. You stop the train, wait for the diskdrive, then blow about half a dozen boats out of the water with the old up/down/left/right cannons. As with everything else of course, the boats can fire back and any damage to the cargo is irreparable.

And that's the way it goes, drive the train, shoot down the planes, bomb the boats, capture the stations, get to Rivière. Oh, I almost forgot. You also have to signal the Resistance with the whistle so they can change the points and you don't end up in a siding at Crewe. Apart from that it's all down to tactics. You must try not to sustain too much damage, make sure you can get it repaired if necessary, keep the pictures safe and get there on time.

The game is over if you get too badly damaged, if you get shot, or if you accidentally shoot Le Duc.

The Train bears many similarities to Accolade's other wartime classic Ace of Aces, and whether, when it's transferred to cassette, the game will be gutted like its predecessor, remains to be seen. It is fantastically good fun, even if you're not particularly turned on by trains or wartime adventures.

Ken McMahon
To celebrate the release of their nailbiting TRAIN-ESCAPE TO NORMANDY, Electronic Arts have decided to donate a most splendidly wonderful prize to a lucky CU reader — a very special train journey. You won’t be armed (unless your definition of “arms” includes knives and forks), and you won’t be required to drive the train yourself. You will be asked to choose from an array of distinguished locations dotted about this green and pleasant land. Then you’ll be asked to sit back, relax, eat, drink and be merry for a unique journey back in time — you’re going for a trip on the legendary Orient Express.

Departing in the morning from London’s Victoria Station, you — and one friend — will travel in the same luxurious Pullman cars, seated in the same armchairs, surrounded by brass and lace and eating splendid food from delicate china, as did the cream of 1920’s society. Where are you going? Well, you could take in the glory of Arundel Castle or Bath, you could visit Beaulieu and its famous National Motor Museum, you could go for an early day at the seaside in Bournemouth, or if you fancy a flutter you could even spend a day at one of England’s most distinguished race courses. Whichever you decide you’d like to visit, you’ll be treated like royalty from the time you set foot in this grand old train to when it deposits you back, bleated with cordon-bleu nose and gracious living, in Victoria the same evening.

Of course we’ll arrange for your transport to and from London in order to take up your prize. So how are you going to grab yourself this memorable slice of nostalgic high life? Simple — just answer these simple questions below, send your entries on a postcard to Train Escape Campo, Commodore User, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU and hope your name is drawn first. Oh yes, and the twenty-five runners up will each receive a copy of TRAIN ESCAPE TO NORMANDY (please state whether disk or cassette is required).

Now for the questions: what are the names ordinarily used for—
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In the beginning was the Word, then came Mastertronic's BMX Racers, then BMX Trials. Now Firebird jumps on the bandwagon a mere three years after it's stopped rolling with their radical BMX Kids. This time it scrolls horizontally and looks like something out of Exile Bike.

What advancements are there from the previous BMX games, I hear you scream? Well, none really. The scrolling and the backdrops are quite nice. Move your miniscule bike over ramps and flatlands, wheelieing and stunting. The sound FX are very poor and sound like hacked up shoot em up noises. The saving grace is Rob Hubbard's title music which is definitely worth a groove to, and you get digitised speech as well.

There are five levels and one for practice. The practice track requires nothing more taxing than finishing in the first four, while the other tracks require a certain number of wheelies and stunts to be completed before you finish the course. It's only a pity that you are rather limited in what you can do. Unlike California Games, you don't fall off of your bike once in this game. You just lose a lot of spokes.

You have to watch a couple of readouts pretty carefully if you want to survive. You have energy which is divided into three coloured sections, white, yellow and red. As your energy in each section runs out you slow down until finally it's game over. The other readout is of the amount of spokes you have left. If you make a foul up you have to pay for it in the 'ol wheel spindles. A miss timed wheelies for instance which leaves flat on a forty-five degree ramp will cost you twenty spokes while a miss timed stunt might only cost you ten depending on how badly you make a hash of things. Your spokes and energy can be replenished during a race by finding spare wheels and coke cans. To perform a wheely all you have to do is press and hold the fire button, then release it at the high point of the movement. Performing a stunt is much harder; this entails pressing fire the moment you hit a ramp, which catapults you high into the air, following this you've got to rotate the bike's wheel up a bit until the biker starts flashing (Oop - Ee) then press fire to do the stunt. Now comes the tricky bit, you have to get the bike horizontal again before you hit the ground. This may all sound a trifle easy, but your up against the clock and six other riders so it's not plain sailing.

One thing to watch out for are ramps that start off steep then flatten out on the opposite side, if you're not wary of what's going on you might not notice yourself being launched into mid-air only to come crashing down and going A over T. The other bikers can also prove hazardous to health as a large bunch of them tend to cluster around you at once causing a heavy bout of psychotic subtraction to take place on the number of spokes you have remaining. They're not that intelligent though, for the best part of the race all you can hear is a loud bong as a biker takes off then fouls up his landing.

I didn't get the push from BMX Kids to go out and do it, so my old BMX is still rusting under the garden stairs. I did find it entertaining at first but as the game progressed and I mastered the stunts and wheelies it became progressively easier with the result that I had nearly finished the game in one night. Not bad for the money asked, I suppose, but not really enough substance to keep you away from "Neighbours".

Mark Patterson
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There are some games that you do not play alone...Are you ready for Frightmare
Mandroid

Are you remember Cyborg? Released by CRL almost a year ago, it was a mildly intriguing but frequently irritating exploration game. Things weren't helped by some feeble sound effects and blocky graphics, combined with grossly inadequate instructions.

So it's a bit surprising that CRL has now produced a sequel — Mandroid — which, though different in many respects, still suffers from all the shortcomings of the earlier game.

Yet again the inlay card tells you sweet Felicity Adams, other than that your mission this time is to seek and destroy the evil Max, who is using stolen Mandroid designs to construct a vast cyborg army.

Shrugging, you start to load the program, and it's only at this point that you discover (from a message hidden on the loading screen) that further information can be found on the flip side of the cassette. So you stop the tape, rewind it, and load Side B — an annoying and totally unnecessary procedure which could have been avoided if CRL had taken the trouble to label the cassette properly or, better still, supplied a detailed instruction sheet.

This library section on the B side consists of a dozen screens of text and legoland graphics. These are supposed to help you identify the bandits, thieves, guards, whores and other lifeforms which you'll encounter in the game. Apart from the women and some assorted droids and robots, most of the characters look so similar that by the time you've loaded side A again you've forgotten which is which.

As in Cyborg, all the action takes place in a narrow strip across the top of the screen, the space below reserved for the various control panels and icon screens that you'll come across during play. These include a Communications menu, which allows you to interrogate, threaten and bribe any passers-by who you bump into, and also the Weapons display, enabling you to swap your hand-gun for a laser rifle, grenade or any other weapon which you've acquired.

The playing area is large: a sprawling landscape of boulder-strewn sands, stagnant pools, dirty rivers and streets of shell-damaged buildings, depicted in adequate but uninspired graphics. Portals and bridges lead into adjacent screens, and the houses are wrerens of interconnected rooms.

Charting your way through this maze is a thankless task, made more difficult by the hordes of villains who swarm in all directions, guns at the ready. If you stop and question them successfully — a laborious task in itself, involving a lot of

Juggling with joystick and function keys — they might cough up some useful information about the map, or sell you a gun. More often, though, they walk away or worse still, you accidentally shoot them. Once shots are fired, the natives get unfriendly, and you're in for a surprisingly tedious shoot-out.

Cash dispensers can be used to obtain funds for buying guns or bribing bandits, and these funds can be further increased by playing the fruit machines found in some of the buildings. There are other goodies for you to discover, and most useful of all is the little spacecraft which allows you to travel at speed across the terrain, splattering any unfortunate boids who happen to get in the way.

But such occasional delights don't do much to compensate for the poverty of the animation and sound, and mind-numbing repetition of the gameplay. There's no scoring facility, or indeed any indication of how near you are to completing the game, and you've only got one life — lose that and the whole frustrating unrewarding process begins all over again.

Bill Scolding

Search a few rooms.

Why are all those people in the bedroom?

MANDROID DIGITAL DOWNS DISPLAY

CU RATING

1 2 3 4 5 6 7 8 9 10

5
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Requires 512K and Kickstart 1.2.
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Frightmare Get it now... before it gets you
Strike Fleet is the kind of ambitious multi-scenario combat sim that few software houses, with the obvious exception of Microprose, would be ambitious enough to attempt. Perhaps not surprisingly, the game bears more than a passing resemblance to EA's PHM Pegasus hydrofoil sim which was released just before Christmas last year. Strike Fleet goes much further in virtually every respect, from the complexity and number of vessels and weapons systems you can control to the diversity of real-life scenarios in which the player can become involved.

The manual, which runs to more than 60 pages, offers a 'quick-intro' option for those who don't want to spend a weekend delving into the finer details of modern missile-based naval warfare. So those with an itchy trigger finger can be up and running inside an hour. Strike Fleet can really be tackled on two levels: as an action arcade game, or as a fully fledged naval combat simulation as accurate as you can get on the 64. Most people will probably go for something in between, it's really as complicated as you want to make it.

The defining feature of the game, as the name suggests is that the player controls not one, but any number of vessels up to sixteen. Usually most of your time will be spent on the flagship, the other ships are looked after by the computer until you decide to bring them into play. Success depends on a large degree on sound tactics and strategy — using each of the ships to its best advantage in a particular situation and all of them working together so as to make their numbers a strength rather than a weakness.

I decided to jump in at the deep end and leave manual reading until I had been blow out of the water two or three times. The first screen displayed is the Strike Fleet Command screen which gives details of the mission briefing. You can choose from ten missions which get progressively more difficult. The objective is, obviously, to complete the scenario in the allotted time, i.e. doing what you are told. On occasions this means destroying everything in sight, but it doesn't always and if you let loose like a maniac in what is essentially a defensive role you won't be looked upon kindly.

Successful completion of scenarios gets you points and points get you stripes. If you do badly you just don't score and if you do very badly you'll probably get court-marshalled. The ultimate objective is to achieve the rank of Fleet Admiral, but it's a long way up.

To get that far you have to undertake campaigns — a series of scenarios linked together. The one thing campaigns have in common is that they all include the last three, most difficult scenarios.

**Scenario 1:** Just you and your frigate.

- **Iraqi Mirage fighter on the horizon.**
- **Cruising through the Straits of Hormuz.**
- **Take up your assignment.**
Strike Fleet — the military sim that puts you in control.

Scenario 1 has you in command of two British Frigates chasing Argentinian subs in the South Atlantic. Don't forget that you will lose points unless they are facing in the opposite direction and heading for home when you sink them. From there you can move on to escorting reflagged tankers in the Persian Gulf with a 7 ship task force and another slog-it-out in the South Atlantic. The remaining scenarios all focus on a hypothetical WWII against the USSR in Scandinavian waters, concluding with 'mopping up' in which, though the war is virtually at an end you finish off what remains of the Soviet navy just for kicks, before the boys in suits put an end to all the fun.

I recommend you start with scenario 1 just to get accustomed to which button does what. Everything can be done with the joystick — highlighting panels on the console with the fire button, but there are key equivalents and if you can remember them they're faster. Once you have selected your ships — an easy task in this scenario as there is only one — you can set sail.

You are then presented with the Command Information Centre which, in addition to giving you a large map of the area, allows you to give orders to the fleet.

Primarily the CIC is used to set courses for each of your ships. The map has a zoom facility which, as well as giving a more detailed view allows you to issue orders at task force and individual ship level. In this way you can split your fleet into several smaller task forces, merge task forces and change flagships. From the CIC you can go to the bridge of the currently selected ship which is where the action takes place.

The bridge screen shows all navigational instrumentation, weapon systems and of course the view ahead. It's mainly a question of keeping your eye on the radar, or sonar if you're looking for subs and using the right weapons to destroy them if and when necessary. Time can be compressed up to 128 fold when nothing interesting is happening. When it does you will get a blip on the screen and can target and view using the binocular view at the top of the screen.

It's obviously as essential to protect your ships as it is to destroy the enemy's. Incoming missile warning systems give advance notice of threats and they can be dealt with by targeting and firing AA missiles, chaff, and, as a last resort, shells. It's important to detect threats at the earliest possible opportunity and you can do this to best effect by deploying your forces and using scout ships. You can hop about from ship to ship using the change bridge command, very handy if the one you happen to be on is about to be sunk. Scenario 1 only gives you one ship, but you can make effective use of the two helicopters by sending them out to scout and using their radar as remote tracking stations for your long range missiles.

Where Strike Fleet leaves similar games standing is obviously in the control it gives you over everything. There are now a number of these kinds of games available where the military detail, accuracy and diversity is about as complete as you could hope for. But in most if not all of them 90 percent of the hardware is under computer control, they are automated players in the game leaving you with limited if any control over what they do. Strike Fleet gives you the opportunity, if you want it, to take control of the whole situation and so will hold a much greater appeal for the dedicated war games fan.

Ken McMahon

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Ricochet

Joining the already large market of re-vamped early '80s pioneer games, Ricochet is the only budget Breakout spinoff to date and well worth the sum asked.

As with most of these types of game a plot is not really required. There's a bat at the bottom of the screen, and a brick wall at the top, the aim of the game being to smash all the bricks to proceed to the next level. However, on Ricochet, above the bricks written in large circled letters is the word GRAVY, and under the bat is the screen's name which changes to men and score after a short period.

Ricochet takes the BreakOut format to the lighter side of computer entertainment, as demonstrated by some of the more wry screens. One of my favourites knocks the stockbrokers, with the BP symbol in one corner and a loping progress chart in the other. In between each level is a totally insignificant bonus screen, with titles like Manic Helicopters for a screen where you’re attacked by laser. Then there’s Magno Bat (catch), and Violent Ball. Instead of giving you a laser this equips your ball with one, the direction in which it flies is controlled by the joystick. Whilst effective, this can often leave your bat stranded in an awkward position. My fave has to be the Angry Yag, a little geezer who appears from time to time showering the screen with balls. The way to get a weapon is simple: every time you destroy a large coloured block it drops a token, causing the letter corresponding to that colour on the word GRAVY to change colour. After five tokens have been collected the letter starts to flash and then the weapon of the letter of the token is yours. Alternatively you might find it easier to bounce your ball off one of the flashing blocks and collect the instant credit from that.

Best of British: Should be a copy of CU...

Sweet FA; Not this season.

Incomparable with Arkanoid in nearly every way, Ricochet still offers a lot for two squid. Cheap for a game with so much balls.

Mark Patterson
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Back in the mists of time, the legendary Skyfox took to the skies to fight off unprovoked alien tank attacks on Earth colonies. And now, some two years later, those pesky alien Xenomorphs are at it again, and all hopes are fixed on the new, super-sophisticated, rink-dink Skyfox II warfighter to preserve truth, justice, and the American way.

Like the earlier game, Skyfox II is an import from American-based Electronic Arts, and is another shoot-'em-up and simulation exercise. But this time the emphasis is more on the simulation side: the 16-page instruction manual and the accompanying star map mean that it's going to be several hours before you feel at home in the cockpit, and when you eventually take off into the vast expanse of space you'll find that space flight is exactly what you always feared it would be — pretty damn tedious.

Piloting the Skyfox II is no pushover. There are energy, shield and damage gauges to watch, a scan monitor which can toggle between short, medium and long range as well as fore and aft views. Warning messages flash up when the enemy's about to attack, and a target identifier displays incoming craft in different colours to denote whether they're friend or foe. There's the usual battery of weapons — photon pulse bombs, anti-matter mines and neutron disruptors — and a Head Up Display targeting system locks onto any starbases and craft in the vicinity and shows its proximity.

All these and other functions (doom device, transmission interceptors, shields, etc.) mean that you're going to need at least three hands to manipulate both joystick and keyboard, especially at times of crisis.

Crucial to the whole business of Skyfox II is, however, getting to understand the map of the Cygnus constellation and the navigation and docking procedure. Most missions order you to fly to a particular region or starbase, and the (x,y) coor-ordinates can be calculated using the star map, and then selected on the navigation screen. The autopilot can then be switched on, and all you have to do is override the autopilot whenever you're passing through an asteroid belt — which is most of the time, in my experience.

Some of the missions you can choose from are relatively low-risk no-nonsense shootouts, like 'Intruder Alert', but these are also often disappointingly short (one such foray lasted only 29 seconds before returning to base and a hero's welcome). Others include escorting damaged frigates, locating the ancient starbase Boondocks, or acting as bodyguard to a peace ambassador. The more complex the mission, the longer it takes, and the more time you spend travelling through endless showers of meteors, with only the occasional Xenomorph attack to relieve the monotony.

There are short-cuts called wormholes scattered throughout the Cygnus star system which theoretically should reduce the gigantic playing area to manageable proportions, but beginners will find that they usually emerge from a wormhole several light years away from their destination.

From the polished illustrations which depict each mission, to the solid spacecraft, starbases and asteroids of the flight sequences, the graphics are impressive and smoothly animated. There's not much in the way of sound, but that doesn't seem to matter, and the frequent access to disk doesn't interfere with play.

Flawlessly presented and handsomely packaged, Skyfox II suffers from an excess of realism and a lack of fun. It's more likely to appeal to fans of flight simulations than the shoot-'em-up brigade, and even the former might tire eventually of playing dodgems with yet another load of floating rocks.

Bill Scolding
ATV Simulator

64/128
Code Masters
Price: £1.99

Following in the tracks of the best-selling BMX Simulator, Grand Prix Simulator, Fruit Machine Simulator and Simulator Simulator comes the one you've all been waiting for... ATV Simulator!
Yes, Code Masters have done it again, and produced a simulation that no-one else had even thought of. While the rest of us were happy in the knowledge that ATV was something we watched Neighbours on, the precious Darlings have discovered that it's really an All Terrain Vehicle, a kind of BMX with four wheels that can drive over practically any surface. Lots of scope there for a gruelling mud-churning hang-on-to-your-helmet type simulation, you'd have thought.
But as simulations go, this one doesn't get very far at all. Instead of opting for the realism and multiple options which made BMX Simulator so popular, programmers Clark and Francis have gone for a humdrum horizontally scrolling screen format, and have attempted to liven up a

Bomb ever boulders...

Thundercross

64/128
CRL
Price:
£9.95/cass
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I'm still trying to make my mind up whether Thundercross is a shoot 'em up with a difference or just another Uridium clone with bells on and a space saga on the inlay to jazz it up a bit. The Thundercross is the most powerful dreadnought in the galaxy.
An unusual looking design with two engines at the rear and guns protruding from every other available inch of metal, it finds itself in the grip of a powerful tractor beam. To begin with the drain on its power resources is barely perceptible, but the grip tightens and before long the chief engineer has to concede "it's a tractor beam cap'n, I dinna think we can hold out much longer."
As the Thundercross is slowly sucked towards the source of its captors, the first wave of enemy ships begins its attack run. Damage from the strange yellow blobs of their cannon are depolating the shields which are already at dangerously low levels. The best form of defence is attack, so they say, and of course, they're right. With up to eight guns pointing in every compass direction you need little incentive to get blasting.
The one drawback the Thundercross designers seem to have overlooked is that not being able to fire and maneuvre at the same time can cause severe difficulties. I guess that's the price you pay for having a gun poking in every conceivable direction. One big advantage of this design though, is that you don't have to turn to fire at something that isn't in front of you anywhere it you're bound to get it sooner or later. Tactics are, however, of the utmost importance, and if you don't get it right the first time around there are no second chances.
The truly great Thundercross captain gets the ship into a fairly central position on the screen and starts blasting in all directions straight away. Those tempted to idly gaze at the starscape scrolling by will get a nasty surprise when the first alien ship screams in and collides with the upper gun turret. From there on in it's keep blasting in all directions. The best tactic is to keep your finger on the fire button.

Code Hunter

64/128
Firebird
Price: £1.99

Code Hunter is one of those games that leaves you with red eyes, white knuckles and an overwhelming desire to kill something.
The Earth is under attack by a battlestar of megagalactic proportions. The only chance for survival is to send a code hunter droid into the battlestar's computer complex to decipher the codes that will de-activate its defences. The codes can then be transmitted back to Earth, the Battlestar disarmed and blown to bits by starfighter command.
You control the code hunter droid as it bounces around the Battlestar computer's innards. The computer network is made up of a series of 'cubic nodules' — which look for all the world like Spangles. The differently marked spangles have various effects on your droid as it bounces around the network under joystick control. If you land on a Spangle with an 'H' on it you end up back on the square from which you started. Some spangles have a left pointing arrow, others a right pointing one. Landing on either of these sends you immediately in the appropriate direction to the next node. The same goes for up and down arrowed nodes.
The ones you really have to watch out for are the plus and minus nodes which replenish and drain your energy respectively. You can sit on a minus node for about five seconds, after which you'll need more than a bottle of Lucozade to get you going again.
Now, this is where it gets confusing, vexing and frustrating. Battlers aren't content to sit back and let alien droids poke about with the innards of their computers. They deploy guards to chase after and nobble you. On the first screen there are two of them. Fortunately you are not completely undefended. By leaving a bomb on a node and
dull and repetitive scenario with
croc-infested swamps, performing
seals and pyramids. The result isn’t
really a simulation at all, but a joke.
With options for one or two
players, the game challenges you to
mount and ride your ATV over ten
short obstacle courses, completing
each within the time and fuel limits.
The courses scroll across a split
screen, one course for each player,
and range from simple ‘sand-
dunes’, where the biggest
obstacles are rocks, to the more
exotic delights of icebergs, desert
and jungle. By the time you reach
Tropicana, not only are you
attempting to bounce on floating
logs, but fight off flocks of attacking
birds. God knows what the final
courses hold in store.
The controls are devastatingly
easy — left and right (cursor keys or
‘stick’) for moving in those
directions, updown for wheelies,
and fire button or space bar for
jumping. On the whole it’s best not
to drive too fast, and steep slopes
should be approached with front
wheels in the air. Jumping will give
that extra boost when climbing.
Some minor obstacles can be
leapt over at speed, others (like the
pyramids and sphinx) negotiated
slowly, and if you crash, you can
quickly remount and then continue.
The game’s saving grace is the
two-player option, but that doesn’t
extend to a computer opponent.
There’s a hi-score table, and some
typically jolly Code Masters music,
but the game’s also got some
shoddy animation, insipid graphics
and no sound effects worth
mentioning.
The biggest sin is that the thing’s
altogether too easy, and that,
coupled with the ridiculous crocs
and seals, should be enough to drive
most simulation fans up the wall. On
their ATVs, of course.

Bill Scolding

and tap the joystick in whichever
direction they’re coming from. That
way, if some of your guns get taken
out by kamikaze aliens, maximum
firepower will still be concentrated
where it’s needed most. And don’t
forget to keep an eye on those
shields.
If you survive the first wave with
shields intact, the space hoover —
origin of the tractor beam looms up
on the right of the screen. The raised
defences of the space hoover will
fire relentlessly in your path and
these must be taken out at the
earliest opportunity with your
forward facing 45, 90 and 135
degree guns. Collision with hoover
defences is fatal and unless your
manoeuvring skills are superb, if
you fail to destroy them all you end
up as much yellow blob fodder.
The true test of skill comes at the
end of the space hoover. Here you
must hang back at the far left of
the screen and blast the raised defences
with everything you’ve got. Only
then will it disintegrate and give way
to the second alien attack —
needless to say a wee bit more
difficult to cope with than the first.
There’s nothing wrong with
Thundercross — not much of a
recommendation I know. The
graphics and animation are good,
and the music on the intro screen is
great. It’s a good blast, tough
enough for the most competent —
one of this five lives nonsense
when you cop it, that’s your lot. The
one thing you can be sure of though
is that it won’t win any awards for
originality.

Ken McMahon

moving away you can wait for the
helpless guard to collide with it.
This sends it into a bit of a spin and
when it’s stopped revolving you
find it’s going to be easier to
move in and pick up its coded data
device.
Doing this to two guards on a
network made up of a dozen or so
Spangle nodes is, it has to be said,
something of a dodgy. Then again
there are 16 levels, on level two
there are three guards on a more
complicated network and it doesn’t
got any easier after that. If you’ve

Ken McMahon
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DiskMate Cartridge V.2

This is the new Cartridge Reader, made by Dosssoft. It has more memory, more speed, and more power. It includes a new feature: "Save and Load". This means that you can save your game at any time and load it back up later. It also has a new feature called "Super Freeze" which stops the game instantly and lets you customize the game. You can also adjust the sound and graphics. The new Cartridge Reader also has a new feature called "Game Screen" which lets you customize the game screen.

MEGA-FREEZE

This feature is a new feature that allows you to freeze the game at any time. It is a great feature for those who want to customize their game and have more control over the game. It also has a new feature called "Super Freeze" which stops the game instantly and lets you customize the game. You can also adjust the sound and graphics. The new Cartridge Reader also has a new feature called "Game Screen" which lets you customize the game screen.

SPRITE CONTROL

This feature is a new feature that allows you to control the sprites in the game. It is a great feature for those who want to customize their game and have more control over the game. It also has a new feature called "Super Freeze" which stops the game instantly and lets you customize the game. You can also adjust the sound and graphics. The new Cartridge Reader also has a new feature called "Game Screen" which lets you customize the game screen.

INDEPENDENT

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MULTISTAGE SAVES

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DISKFAST LOAD

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Having been a fan of the original Knight Games I must confess to being rather pleased when this came hurtling in my direction. I was looking forward to a good bit of medieval action, a bit of damsel saving perhaps or a little bashing people around the head with a spiked iron ball. So imagine my surprise when I discovered that it was set in space, and what was once a rather appealing game of physical violence and chain mail had somehow managed to turn into a space blast. Confused? So was I...

There are three different games in this sequel, and if you think that none of them look particularly knightish, you’re right. Apparently in the year 3002, knights are still around, only strangely enough they now seem to look very similar to spaceships. As Sir Frederick you must brave three levels of the most unknighthly looking combat I’ve ever seen.

The first game is called Combat Robot. You fly your very strange looking knight through space, battling aliens, ghosts and magnets while they deplete your energy. Why are you flying through space? Well, I’m not quite sure, but what you must do is fly along picking up the furry, cuddly, and friendly looking them and planes. You are their transported to the next level when you have shot enough of the enemy.

Once a knightgame always a knightgame.
The second section is also a shoot ‘em up, but this time you are given a cockpit view of the action. There are many frisbees flying along in space and you must do the honourable knightly thing and blow them all up!

The third part of this game is a... yes, you’ve guessed it: a shoot ‘em up. You are a funny round looking creature who must shoot the alien ships that cross his path before he can venture on to...

Game three. Yes you’ve had so much spacey fun by this time that English have decided to make the third game knight-like. The final tournament puts you in battle with a computer controlled knight. You must fly across the screen and hit your opponent with light-sabers, chains, and a jousting pole. Sound like fun? You’re obviously easily pleased! You can hardly tell the difference between the three events, and even if you could it wouldn’t make any difference as beating the computer is about as hard as marshmallows.

Three different games, seven different levels, and what have you got? Not a lot, really. It looks as if English had three weak games lying around, and then someone came up with the bright idea of slapping them all on one tape, chucking in a few knighty-type sprites, waffling on about future knights for a while, and then to give it some appeal decided it should be a sequel to one of their better games.

Ferdy Hamilton
Space limitations don’t allow us to squeeze in all the latest budget releases and re-releases, so here’s a round-up of the best of the rest.

**GHOSTBUSTERS**

Ricochet

The first time the old classic has ever appeared at less than full price. In its day it was state-of-the-art — a big licence, great sound and music, and even some of the earliest and best speech ever heard on the 64. Although it became one of the biggest ever sellers with over half a million sales worldwide there are probably a few of you out there who have never seen it.

Just to refresh your memories the idea is to make as much money as possible by catching ghosts. You begin with $10,000 dollars and use it on some ghost grabbing gear like a hose and ghost traps. Then you leap in the car, hoover up a few ghosts, visit as many buildings as possible and set up ghost traps. It was all good fun and it’s without doubt the best re-release around.

**ROLLAROUND**

Mastertronic

Rollaround is one of those games. You know the sort of game, it’s not outstanding, but somehow frustrating enough to make you come back for more. First impressions are deceptive, it looks like a Spindizzy rip-off, but on playing it immediately becomes obvious that it’s nothing of the sort.

The idea is to roll around playing areas comprising nine rooms and collect the requisite number of crosses to allow you to progress to the next level. However you have to collect crosses from the correct coloured squares, which isn’t too bad on the first level as you only have to collect crosses from white squares, but having to collect crosses from red, white, blue, yellow, and green squares isn’t so easy.

If this wasn’t bad enough there are hoes to jump and aliens to avoid. There are also two types of square which do strange things to the playing area. One turns plain squares into squares bearing crosses, and vice versa, while another special square turns plain squares into holes, and vice versa. Squares with a question mark either kill you or award you with an extra life or 1000 bonus points.

And that’s about it, really. As I said, this is one of those games, it’s nothing special but it does provide sufficient entertainment for only two quid.

**JUDGE DREDD**

Ricochet

For every useful reduction of an old game it looks like we’ll have to put up with a dozen of full price turkeys. Judge Dredd was another in a long list of massacred comic licences, massacred in this case by Melbourne House. They took an old lantern jaw and put him into a platform and ladder romp that should have earned them a long spell in the isocubes. A reasonable likeness to the original Mega City Man doesn’t really stop this being pure drakk.

**MICROBALL**

Alternative Software

Not a lot has been heard of Steve Evans in the past couple years. The man who brought you such a brilliant version of that arcade classic Defender (Alligator’s Guardian) was working on a conversion of its successor StarGate, but sadly it’s been forgotten. Steve’s latest production is a pinball game, and...erm, that’s about it. Microball is full of pinball things and is a reasonable pinball game, one of the few available — especially at this price. If you like this sort of thing this is just right up your street. Otherwise, forget it.

**ZYBEX**

Zeppelin

Another in a growing line of budget companies joins the cheapo bin boxes. Their first release, a horizontally scrolling shoot ‘em up over sixteen levels isn’t a bad start either. In fact to do injury to an already insulted Gol, it’s a better version of Sidearms than their licenced conversion. Having said that don’t go thinking it’s the definitive thing — it isn’t, not by a long way. In fact if ZybeX is to acknowledge inspirational debts Delta should be top of the list. For three quid it’s well worth it.

**KNUCKLE BUSTERS**

Ricochet

Written by Garfield programmer Martin ‘Mat’ Snaep (now working for System 3) about a year ago.

The plot goes something along the lines of breaking out of a robotomy laboratory and fighting your way past android guards. The only lunatics in it really are the people who bought it first time around. A reduction of seven quid doesn’t really help matters. No-one wants a crap game at any price.

**THUNDERFORCE**

Rack It

In the year 2187 (it says) a criminal group take you prisoner and hold you in a deep dungeon. Since that’s over two hundred years away though, you really shouldn’t worry too much, so give this poor man’s Kung Fu Master a miss.

**ENERGY WARRIOR**

Mastertronic (MAD)

Chemical pollution and neglect have obliterated earth and turned much of it into a wasteland. All that remains are a few unspoilt nature reserves and they’re your responsibility. It all looks like a nice dusty number for David Bellamy types until a load of gypo aliens arrive and start squattting on it. Before you know it you’re embroiled in an almighty shoot ‘em up across ten levels.

A game of tactics and strategy says the blurb, which makes it sound like Risk. It’s not, and the only sensible strategy we can see is not to spend any money on it at all.

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set in the twenty-fifth century, Roadwars is the story of a huge burnt out planet called Armageddon. Originally named Sarac, this planet was the completely decimated in the galactic wars of 2371. 

Now a tourist attraction and monument to peace, Armageddon is visited by billions of beings each year. Because the planet is radioactive, people can only live on the moons around it, which are linked together to form a space highway.

Unfortunately, the computers that control these links have gone a little mad, and as a result they are no longer safe. The huge magnetic side panels which once held traffic firmly on the road now send violent electric sparks across it, which is, as you would imagine, slightly worrying.

Being the brave chap that you are, you have been chosen to help clear the roadways of all rogue panels. Housed in your heavily armoured battleship, it's up to you to save the day.

The whole adventure starts with you at the beginning of 'New Spark' road as you start to make your way down the track. Using the joystick you can raise and lower the protective covering of the sphere to reveal your powerful weapon. However, although the shield can be replaced at the touch of a button, if you leave it a moment too late you will lose it.

As you whizz down the speeding path, large blue and white bolts of electricity fly across it. On either side of these are the rogue panels, and destroying one of them breaks the contact, rendering them harmless once again. Should you be hit by the spark with your shields up, you will be quite safe. You may do this up to seven times, but on the eighth you lose them.

Although great pleasure can be obtained by causing your partner to fall off or explode, you can only succeed by co-operating with him/her. The best thing to do is to set up a cross-fire, destroying both panels as you go past. Once all the blue panels have been blown away, the exit which connects to the next level opens and, after a few dramatic drum beats, you proceed to a new street.

After every four levels completed you enter a bonus highway where it's head-to-head competition as you try to destroy each other. You see, on this level there is only room for one sphere in the exit!

If destroying blue panels was the only thing to do, life would be simple and the job would be completed by tea-time. However, there are other hazards which impede your progress.

Balls are your main concern. These little red blighters come bounding towards you, trying to collide with you. If you hit one with your shields up, it's destroyed. If you have already lost your protection or it is off, you've had it.

As the level number increases, so does the difficulty. Level two sees the arrival of satellites, which glide smoothly along the side of the road firing red laser beams. Other nasties include chevrons, sharp spikes and little blue aliens which, if destroyed, leave behind a completely new set of rogue panels.

With all this against you, your only aid is a small sign with an arrow on it which occasionally appears in the centre of the screen. Rolling over this awards you with an orbiter—a small sphere which orbits around you providing increased firepower as they fire when you do.

The graphics and sound, it has to be said, are fantastic, however the scenery changes little and this detracts from the overall effect. In fact whilst the general feel of the game is impressive, its lack of variation and fiddly controls lessen its impact. I can't see Roadwars taking arcades or homes by storm.

Chris Cain
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The year is 2488, Ball Raider is the ultimate challenge for the "Guild of Warriors," it says on the packaging. I have news for Diamond Games: it was also the ultimate challenge for a lot of arcade visitors fourteen years ago. For Ball Raider turns out to be nothing more or less than that hardy perennial BreakOut in one of its many disguises.

There's a lot of BreakOut about on the Amiga these days. First there was Impact, then Arkanoid appeared, courtesy of Discovery Software, and now we have Ball Raider.

Ball Raider doesn't have a great deal to commend it over the others. A bit on graphics, with the use of background stills to the play area depicting sci-fi style tableaux of alien-crushing and galactic exploration. Then the high score table is produced by a muscle-bound Greek God type, who grinds his teeth and flashes his eyes as the high scores fade in and out in fetching dark blue. Or, for some reason, in red if you keep the fire button pressed.

You might want to keep the fire button pressed as well because you are irritatingly forced to enter your name after every single game, and view the high scores, whether you make it to the table or not, and holding on to Fire speeds through it as quickly as possible.

As for the gameplay, well, it's BreakOut over 25 screens. Sometimes the ball goes fast, sometimes it goes slow, sometimes you get an extra life, sometimes an interesting grey vertical stripe appears on the right hand side of the screen and obliterates the score and lives left table. I haven't seen this feature in BreakOut before, and I suspect that Diamond Games missed it when they were bug-hunting as well. Other stripes also appear on screen from time to time and although they don't interfere with gameplay, they are of equal curiosity value.

The sound effects amount to clunks for hitting the bricks and whooshes for bouncing them off your bat. These are in addition to the background music, which although not objectionable, is extremely repetitive.

Ball Raider doesn't have anything like the number of extra features which made Impact and Arkanoid such interesting variants on a very old game format. For die-hard BreakOut collectors only.

Christine Erskine
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Screen Scene

Amiga version. But the biggest difference between Time Bandit and most Gauntlet clones is that you play on separate parts of the screen, and only see each other on your own screen when you pass each other within the maze. Another difference is that when one player finishes the maze the other does automatically.

The graphics are, as we have come to expect from most ST-Amiga conversions, almost identical to the ST version. That said, they are still colourful and do the game justice. The sound effects and animation, however, are not good at all. Apart from the odd bang and spurt there is a noticeable absence of any good sound effects, and the animation is actually worse than the original.

These criticisms apart, Time Bandit is essentially a good game. People who have not played the original and who like the idea of a true arcade adventure (and by that I mean a game that contains elements of arcade games, adventure games, and anything in between) will find Time Bandit an enjoyable and refreshing change from the plethora of shoot-'em-ups that seem to be available at the moment. Mind you there's always Gareon.

Ian J Frogsac

Amiga
Price: £19.95/disk

When this game was first released for the ST — and you must remember that it was one of the first games available for that machine — it seemed to have everything a games devotee could have dreamt for. Excellent graphics, good sound effects, an enormous playing area, and a resemblance to Gauntlet, the game of the time.

Time Bandit was even acclaimed as 'The best game ever' by one American computer mag. I too, was impressed when I received the ST version. Nearly two years later, however, I find it more difficult to summon up such enthusiasm for the Amiga version. Microdeal have compacted the storyline into one and a half small pages. The aim of the game is to travel around time, entering and exiting castles, and dispatching villains along the way.

The basic concept of the game owes a great deal to Gauntlet but unlike Gareon, Time Bandit does not aim to mimic: rather it takes the ideas of simultaneous play and walking around mazes collecting jewels and expands them. Instead of one maze leading to another, Time Bandit allows the player to choose which maze to enter, and the contents of that maze can range from standard Gauntlet screens, to Pac-man games, right through to invisible barriers.

As with Gareon, only two players can actually play the game simultaneously — a limitation originally set on the ST and unfortunately not changed on the Amiga.

Time Bandit — late for an appointment.
Milton Bradley’s compelling game is now available for computer. Anticipate your friend’s responses to the provocative questions, in Scruples. Think carefully before answering the moral dilemma you are posed, or turn the tables and give an opposite reply to the one expected! Bluff and counter bluff will be needed, and beware, the other players (the Jury) can challenge your honesty at any time.

The computer interpretation is ingenious and funny. Up to ten people can play: all human, all computer, or any combination. There is a minimum of 64 characters to choose from, each with simulated ‘intelligence’. Real players must ‘adjust’ their personalities and select their appearance from a gallery of faces provided. A minimum of 230 leading questions are built in and no game will ever be the same.

Scruples, The Computer Edition, is available from all good software retailers or directly from Leisure Genius.

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Please state clearly machine type and media required.
It was just over three years ago that Paul Wakes, the little known author of the brilliant Battlezone variant Encounter, wrote a program to generate fast-moving 3D vector graphics on the Atari 800. A year and much hype later and the routine had developed into a game — an arcade adventure called Mercenary which rapidly received all manner of acclaim when it was released.

Now, two years since it first appeared on the 64, this timeless classic has made it to the Amiga, along with its pseudo sequel The Second City. In fact, Novagen have bundled the two masterpieces together with The Targ Survival Kit to form the definitive Mercenary Compendium.

For the uninitiated, the action takes place on the planet Targ, inhabited by two alien species — the Polymers and the Mechanoids — who are locked in constant conflict. Having crash-landed, your sole objective is to escape — basically you have to acquire, by fair means or foul, a ship capable of breaking away from Targ's gravitational pull.

The most obvious route to success seems to be acting as a mercenary for one of the two sides at war. However, it soon becomes apparent that the best approach is to pick up any objects found on your travels and sell them to the side that pays the most. For example, the Useful Armament would certainly be at home in the Armoury, while the Medical Supplies are more suited to the confines of the Infirmary. But whose?

A bulk of playing time is spent exploring the large tunnel network deep beneath Targ's major city, with the occasional puzzle to solve and the knowledge that there's always a few special cheats to discover. The beauty of Mercenary is that you can play it at your own pace and there are very few annoying restrictions imposed.

Hovering above the city is the Palway colony complex, which is worth a look as it houses many interesting rooms and items — provided you can find suitable transport to fly there. There are half a dozen different craft available, ranging from slow, ground-based vehicles to super-fast jets. There's also a very unusual (and useful) craft for should you find Kraft 'lying around' — if you can sniff it out.

Apart from a few neat tweaks (like the ability to run) the gameplay in this 16-bit incarnation is identical to its forerunner's. But overall it's better, only because the graphics are so smooth, fast and utterly exhilarating. I can't think of a flight simulation which provides the same thrill as this does during flight.

Mercenary is certainly a worthy investment for Amiga owners after something more than a short, sharp burst of fun. Both Mercenary and The Second City (which is basically more of the same, only harder) will keep you busy for weeks (unless you've already played and completed other versions), and more than make up for the current drought of quality Amiga software.

Gary Penn

---

Two sleek ships in a subterranean hangar.

One of the more unusual strutures found in the Second City.
Arkanoïd

Bounce hungry arcade enthusiasts will have been drumming their keyboards restlessly at the complete lack of any decent Breakout style games on the Amiga. The clones which have appeared for it are all without the capsule warped in time somewhere bit or the gameplay knock bricks out to anyone reading this. The game has appeared on just about every format and in every conceivable shape since it was released just over a year ago.

What might be of more use to perfectionists among you is to tell you just how close it is to the coin-up for your money. To all intents and purposes Discovery's version is arcade perfect. The graphics are as close as makes no difference and so is the sound. The most obvious difference is that you use the mouse. Now that's fine for some but I always find the thing gets stuck at a crucial moment and you end up watching the ball disappear past the bat. A bit like England's batsmen facing Richard Hadlee. As a dedicated paddle user on the 64 version I would like to have seen the same concession.

Unlike the definitive Ocean version you only get three lives on this one. You also have the option to control the speed of the ball by pressing keys 1-6. Quite why anyone would want any speed other than the natural one I'm not sure, since the game isn't as hard as the original or the 64. The reason I say that is because you seem to get more bonus capsules than is usual. In particular there seem to be a plentiful supply of lasers, a bonus rarer than a good T'Pau record on Dave Collier's Commodore version. Cheats who don't like some of the first twenty screens can choose where they want to start as well.

What you have with Discovery's job on Ark is as good a version as you could ever expect to have on a home computer. Any criticisms are really only nitpicking. The one thing you don't have on it is an affordable price. You have to have money to burn to buy it. An obscene amount of money. It's also not easy to come by. Meanwhile 64 owners can revel in the fact that they possess a game that, bug'n all, is as good as the Amiga version and nearly a quarter of the price.

Mike Pattenden
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Arcade adventures of the 'explore terrain, avoid the nastes and collect strange objects' genre have come a long way since Jet Set Willy, and Amiga versions can display a remarkable amount of detail and soliarity to the characters and items within a game.

Terramex is just one such example. The playing strategy is good old platforms and ladders, but clear bold graphics and a pervasive sense of gruesome humour make it a pleasure to play.

The plot goes like this: an asteroid is hurtling towards earth, and only Professor Eyestrain can deflect it. Mission: find Eyestrain, who is holed up in the desert somewhere and hasn't been seen for twenty odd years. You can choose to be one of five characters to go off in search of the Professor, and if you find him, to get the right bits and bobs to put his asteroid deflecting machine together.

You'll need to use plenty of other objects found strewn along the landscape simply in order to get about; a vacuum cleaner which enables you to fly certain screens, a flute which will charm otherwise deadly snakes, a political manifesto which will power a hot air balloon (manifesto... full of hot air... geddit?)

Don't worry about not being able to carry all this stuff, an army of bearers lugs it along behind you. To use an object, scroll through your bearers to get the object you want closest to you, and then swap items with him. A considerable amount of lateral thinking is required, however, to match each object to its correct purpose.

Thanks to the large, clear graphics, you don't have to spend time trying to puzzle out what the objects are meant to represent, before you can begin guessing as to how they might be used. The picture design is of a bold, cartoon caricature style, rather than attempting anything sophisticated, but no less pleasing for that.

Also caricatured are the explorer figures. Programmers (ex-Gremlin men Shaun Hollingworth and Pete Harrup) have gone mercilessly for stereotypes circa Zulu Dawn. Thankfully, Benn Daglish's soundtrack doesn't attempt anything similarly jingoistic, it just bounces along in the background.

For all that, Terramex is good fun,
Golden Path
Amiga
Firebird
Price: £19.95

Beautiful graphics may be no guarantee of an excellent game, but they do help, and Firebird’s Golden Path has wonderfully detailed and atmospheric pictures a-plenty. Despite the game being an ST conversion, taking place over these 40 beautifully illustrated screens, and there being no text input required at all, it plays more or less as a straight adventure, rather than as an arcade game.

You play Y’in Hsi, rightful heir to the land. Before you can become the emperor, however, you must traverse the golden path, in order to achieve true enlightenment. In your travels, you find objects, and meet characters with whom you must interact, help, or fight. Solve all the 50 puzzles concerning what to do with each character and object, and you get to light the sacred incense and take up your imperial duties.

Collecting and using the objects is controlled in icon fashion — a series of boxes at the bottom of the screen show what you have collected so far, depicts the Book of Knowledge, which describes each location as

Ambling through the brambles.

The big Y’in takes the aquatic route.
The puzzles vary from tricky but straightforward to very easy — if you've got a dragon with a thorn in his foot and a pair of tweezers lying around just a couple of locations away, it's not too hard to work out your next move. And your ability to progress is often determined by which puzzles you've already solved.

The gameplay, then, is very simple: a pictorial adventure game, and a program that will appeal far more to orthodox adventure fans than anyone else. However, it's an adventure dressed up in very fine clothes indeed. The mouse control and use of icons, once you've got the hang of it, mean that you can speedily move and manipulate Y'in Hai and the objects in his pockets. The continual soundtrack is a classy oriental-style series of tunes with plenty of variation.

And the graphic backdrops are truly superb: lovely detailed scenes of budding mimosa bushes, ornate pagodas, animated flickering firelight, typically oriental looking landscapes. It all goes to make Golden Path probably the prettiest Amiga game yet. I have just one gripe on the graphic front — why did Firebird put the text location descriptions in dark blue on a black background?

Christine Erskine
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BY KEITH CAMPBELL

BORDER ZONE

64/128 Infocom/Activision
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The convention of the spy thriller a la 'The Third Man' has come to the 64 via Infocom. The plot shifts and changes over a series of chapters in which the player adopts a number of roles.

Chapter 1 — The Train. An American businessman returning from the Eastern state of Froznia, to Venice, your train is delayed at Atezitz. Suddenly, an American agent staggers into your compartment, bleeding profusely from a gunshot wound, and thrusts a document in your hand. "Deliver this to my contact, who will bump into you at Gorfitz station," he implores. "He will say 'Pardon me.' To this you must reply 'It is my fault.' Finishing a white carnation on you for recognition purposes, and telling you your task is vital to prevent the assassination of an American diplomat, he staggers out.

Before long, the train is being searched for the agent, and every passenger is interrogated. The secret document will do you no good if you are still clutching it when the train in the trench coat arrives. On reaching the border at Osteiz, trench-coats conduct a thorough search of the train and luggage... How you deliver the vital information to the contact forms the basis of this Chapter, which is in hindsight, runs out to be quite short, albeit complex.

Chapter 2 — The Border. Now you are the wounded American spy who passed you the document in Chapter 1. Fleeing the train before it reached the border station, you are on the run in a hostile land and must cross the border. To help you, a map of the countryside is supplied in the package.

Bleeding, freezing cold in the snow, and pursued by dogs, you arrive at the coast. But the game is spoiled for me in two ways. Firstly, the way it was split into three chapters. However well done it is (and it is well done), the game immediately loses impact. Surely, it might have been one of those three parters GACked on games on tape — and they come at less than half the price.

More instrumental in spoiling the game for me was the inclusion of Invincible. In Nord and Bert, basically a guessing game, they worked well, but in Border Zone the trouble is they are there. It is all very well saying 'You don’t have to look at them, but you know and I know that when you're track you will use them.

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Instead of doing what you should do to get the most out of the game, I leave the computer alone for a while and puzzle through the problem logically, until inspiration hits you. So instead of a real mystery, you get access to an open book. This spoiled Border Zone for me, and led to the low Puzzlability Rating, which would otherwise have ranked about 8.

The time Beyond Zork is released, four in a row of Infocom’s games will have been different from the standard adventure which gave Infocom its high standing amongst adventure players, and there’s infocomix to come. Innovation and experimentation in adventure formats is to be welcomed, but not in every release, please, Infocom. Border Zone is good, but like Nord and Bert, and Phantastick Hearts, it has failed to get those top 5... ratings at one time almost guaranteed for an Infocom adventure. When can we hope to see something more like Spacefold, Lurking Horror, and Leather Goddesses?

FOOTNOTE
A word of warning about the 64 version. If, like mine, your pack contains only a 128 oper-ating card, note that the way to start up the game on a 64 is different. You must type LOAD "STORY", and then type RUN at the READY prompt. Also, some copies of the 64 version are buggy. This manifests itself by preventing use of the SAVE command (extremely useful in Border Zone) and causes the computer to lock up. Then the whole game must be reloaded from scratch before play can continue. Activision think that all faulty copies have been taken out of circulation, but should you find you have one, take it back to your supplier and ask for a replacement.

Graphics... W/A
Playability... 73
Puzzlability... Overall... 8
FEDERATION

BY KEITH CAMPBELL

CRL /
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Federation is a space adventure in which your ship has crashed into another, the Quann Tulla, whilst attempting to dock with her. The designer of the ship, Ezra Quann, has hijacked it, and plans to take it out to an enemy empire to sell the secrets of its engines. Your quest is to recover the engine manuals from the Quann Tulla, destroy the ship to prevent it from falling into enemy hands, and then teleport to the surface of a nearby planet, where a means of escape awaits you.

If the ship's name is familiar to you, then it may come as no surprise to learn that Federation is a completely re-written version of Eight Day Software's original text adventure Quann Tulla, one of the early Spectrum Quilled adventure, subsequently converted for Amstrad and C-81.

When I say 're-written', I mean completely re-written. The original storyline is there, and well recognisable, but the text has been substantially improved, and some of the objects and puzzles shifted around a bit.

The original was text only, but now graphics have been added, in the form of a box about two-thirds the width and one third the height of the screen, and they are very quick to display. To the right of this is a scoreboard, showing the current score and number of turns taken. The score is out of a staggering 10,000 (so far I have only seen zeroes in the two rightmost positions) with some points awarded for displaying extra initiative. Thus it is possible to complete the game with less than a full score.

Right at the start you are pitched into a problem — you can't breathe. Your ship is leaking, and smoke and sparks are all around from the crash. Only a few moves are allowed for you to find and put on the Nautilus Airmask. This is the first of a series of objects, like the sulphurbeh, and a tube of permaglue, that combine with the right opening to make Federation somewhat reminiscent of Kayleth.

Multi-word sentences are supported, together with a RAMSAVE and RAMLOAD facility.

The game is spoiled only by one or two minor points. Because the message given when an unrecognised word is entered conceals the fact that it is invalid, confusion can set in where the vocab is not too obvious. For example, trying to take the airmask gave me THAT IS NOT POSSIBLE — I should have used MASK instead of AIRMASK. Another small point was the description of a tube dangling in space failing to change after I had successfully contacted it to the Quann Tulla.

Otherwise an excellent adventure — pity about the price!

BENEATH FOLLY

The Fiend
64/128
Price:
£3.99 cass
Here is an adventure full of rather abstract but deviously logical puzzles — the sort that almost defy solution, yet are manifestly obvious with hindsight.

Set in the caves beneath Folly Hill, inhabited by the dreaded Farnington Fiend, you start off trapped in the middle of a pentagram. Step out of it and the feeding sounds of Fiendish laughter, with all the other sounds you hear. To make matters worse, you are carrying nothing to start with. Or
does that, perhaps, actually help?

Even leaving the pentagram does not really get you under way, for now the booby-trapped crack in the wall disappears, really leaving you with nothing! But there are clues all around, if only you take the trouble to look for them, and recognise them as such. Next, a breathtaking sideways logical step is required to, unlikely though it may seem, apply the same rules to all that flows from your first big discovery!

If that sounds vague and complicated, all I can say is, you will understand what I mean when you've achieved it in the game!

Being a game written by a Fiend, it is not surprising that it is populated with demons, each complete with vicious fangs and claws, ready to tear you to shreds at the slightest of false moves. Each can be satisfied with the object of his desires, but it is you who must discover exactly what that is, and then produce it from somewhere!

This is a GACed adventure with graphics which are hardly Magnetic Scrolls' standard, but they do have meaning, and they contain clues. On the reverse side of the tape is Fiend music, which to be appreciated to the full, should be played on a system with a bit of power, and turned up to full volume, whilst you are struggling through the game.

For those Valley readers not in the know, the Fiend, author of this diabolical piece, has a regular spot in the adventure column of our sister magazine, Computer + Video Games. Having plagued me with sar- castic and insulting anonymous letters for over two years, his vendetta has now been turned around to complain about the worst in adventure, and inuit software houses, chain stores, and tools, which he refuses to suffer gladly. He does with as much relish as when he is devouring a meal...

A full solution is enclosed with the game — but being written by a Fiend, I suspect it is designed to sap the morale of the player, rather than give him a helping hand!

If you enjoy an exercise in pure logic, at £3.99 this shouldn't fail to please.

Beneath Folly is available mail order from: The Fiendery, Elm Road, Faringdon, Oxfordshire.

It seems his golden eggcup has been stolen, and your task is to find and return it to him. If not, he'll turn you into an egg, and eat you, probably poached. So saying, he clasps his hands and vanishes in a puff of black goose smoke.

You now find yourself in a golden temple, and there's little peace as you try to find your way about the place. God has the habit of materialising and making comments to interrupt your thoughts — like, "Being omnipotent isn't all that it's cracked up to be."

When he isn't philosophising, chances are he'll materialise a solid oak stone tablet, and instead of getting on with things, you'll probably spend hours examining it, reading it, and doing all sorts of things to it and with it for which it was never intended. Then there's Dandalf and Thurcon constantly popping in and out, and making insane comments.

Should you do anything about them, or are they just part of the scenery?

Before long, you find yourself armed with all sorts of strange objects, including a turban (perhaps it is the one God was wearing?) a golden robe, clipboard, jeans, slippers, magic bean, and an under-the-bed-object, which is sure to turn out very useful, if only you could decide what for.

A genuinely humorous game, this is Smart Egg's first original adventure, and for £1.99 it is a must. It has bright, pleasing to look at, and instant colour graphics, a RAMLOAD and RAMSAVE facility, and a suitably holy character set.

It is nice to see low-priced quality adventures on cassette, and this one is every bit as good as Smart Egg's first Mosaicetronic release, Rigell's Revenge. Go out and buy one!
adventure to adventure in Imagination, to get over the latter problem, read the cassette (alas) carefully Olav! Or perhaps you haven't got one...?

Jens Meyer of Pinner, is 'totally knackered' after laying awake night after night, punting over to adventures. I've helped him with a couple of problems, but who can finally put him to sleep by melting the wax in Guild Of Thieves for him?

Another non-sleeper wringing on the suicidal, is Knightmare sufferer Lars Dybwad from Oslo. How can he open the door in Dungeon VII?

One step on from suicide is Brad Fields, currently in a morose. When he tries to leave through the door, the adventure, Waxwoks, comes up with a message telling him he can't do that just now. Any ideas, anyone?

If you are suffering or can recommend a good pain-killer, write to me at The Valley, Commodore User, Priory Court, 36-38 Farncombe Lane, London EC1R 3AU, and I'll get right back to you.

ADVENTURE

With thanks to Daniel Griffths, Mountain Ash; Ray Smith, Milton Keynes; and Morgan Eves, Eccles-on-Sea.

RIGEL'S EVENGEB: Don't get caught in the net — there's no escape!

FRANKENSTEIN: Cut the stoned wolf's throat.

LEATHER GODDESSES OF PHOBOS: Wrap the baby robot in a blanket, put it in a basket, and leave the basket outside the orphanage. Enter after the matron has taken the baby.

MASTERS OF THE UNIVERSE: Attack Manthaca with the sword, then examine the stalagmite, for a Timeklink.

DODGY GEZERS: See bullet proof before leaving premises, and dial Ken for a hot tip.

GUILD OF THIEVES: A pipe and a stopcock help with a drowning.

KNIGHT ORC: Magically cool fire, and examine grates for extra vision.

CAUSES OF CHAOS: Rope climbing from the telescope leads to the key.

CLUES

- Adventure

So you thought you had problems? Here is another batch of Valley readers who were so desperate, they decided to write about them. Can you help? Who knows, next week it might be your turn to seek help through the Valley!

Nick Brown, alias 'the Shoe' is trying to get a reply from the Diamond crime computer in The Sydney Affair. All he can get is "... stupid answers like 'Address not applicable'..." He complains. An ingratitudes 'adventure' is it not? Say no more. Can anyone tell him how to do it?

Andrew MacRobie of Sheffield, has been sitting in front of his computer screen, pushing boulders. This has had no effect. How can he get the clan from the top crater, in Kobayash Nimu?

Two problems have come to the fore as currently baffling the most people, in this month's mail. Firstly, Frankenstein. It seems the clone gave a few months ago, was not enough to help a number of players trying to escape the clutches of the bear. So here it is again — in plain language!

Well, almost! The forest is a small maze. Find the dead pine tree, and climb it. The bear will approach, and to escape him, you must jump off — but make sure you time your jump well.

Second in the popularity stakes is the HOT problem in Rigel's Revenge. This has caused much hilarity and some argument as to whether the problem should have been included, and if so, who agreed to put it in, between Smart Egg's Nigel Brooks and said Hassan programmed the game. Look in the clues section for how to avoid the problem.

Oliv Bjornbekken cannot cross the chasm nor free the people from the laser cage in Masters Of The Universe. Nor could he pass from learned by our error that arcade players have to be told how to play. Sometimes I believe reviewers can make or break a game, but some seem to slag games to improve their own image. I don't believe you're guilty of that, and I hope the market improves and something new and wonderful comes along in the adventuring field, to inject it with life.

Sadly it won't be produced by us, although we would love to write another adventure. So if you know anyone looking for one, do pass our name along the line.

Aria Ullowski
Tarann Software
Braton, Whitchurch.

Campbell's Comment: Just what adventurers thought about arcade players but never dared to say! But good reviews didn't seem to help Kayleth. We must have another, so come on software houses, how about coming up with a decent adventure?

Campbell's Comment: That's all very well, Daniel, but did you regret buying some of the games when you came to play them? And then wish you'd taken heed of reviews? And you'll be pleased to know there's more coming from Smart Egg.

* What you said about sales of Kayleth is true. Sad. We wrote a good game. We set up nights with it and nursed it. So on the advice of our publisher, and with thoughts of paying the mortgage and other irritating realities, we went into arcade game.

Captain America was our very first project. Stan did all the graphics and coding, and we thought we'd brought a touch of adventuring to arcades by adding clues to the gameplay. This turns out to be something the average arcade player does not want!

We had this idea that it would be fun for them to discover how things happened in the game, and the reviewers were unhappy not being told exactly how to play. Almost like a set of instructions in an adventure telling you exactly what to do with the candlestick, wet tuna fish etc. So we

Campbell's Comment: Hmm...it's enough to give pirates a bad name! Best of luck with your adventure column.
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Visa
Poison Penn

- Being an avid reader of the magazine, it is with heartfelt sorrow that we see the passing of Mr Lacey onto pastures new, and good luck to him in his new post, but what is more pitiful is the vacant position being filled by Zap 64 reject Gary Penn. The standards at CU are obviously beginning to slip! If you take a close look at G.P.’s contribution to CU, it is blatantly clear that he would not know a good game if it hit him between the eyes. Is there no pleasing the “boy”, or is it just part of his nature to grumble at the end of a review? Thank goodness there are still some good and adult minded reviewers (Ken McMahon/Keith Campbell) with the magazine. Please try to keep the reviews up to the pre G.P. days, and not let him reduce it to the childish quality which he produced for Zap.

- Instead of just reviewing, how about an in-depth look at some of the U.S. software houses that are trying to conquer the British market (Electronic Arts/Microprose/SSI etc.), as they seem to be producing far better software than US Gold/Ocean/Elite etc.

- Well I’ve said my piece, and it is only fair to give you a chance to reply, so I shall read the future letters page with added fervour.

Michael Hodges
Southampton

Gary is not a Zap reject, he left the magazine to launch Games Machine. His knowledge of and skill at computer games is second to none. Last month he was responsible for awarding our first Superstar of the year. Is that granting? He also gave Pissou a Screen Star whilst pointing out why it didn’t do even better. If that’s grumbling expect more. CU’s standards have never been higher. (All right Gaz, you’ve made your point. MP.)

Burn ’em

- Your magazine is fab. No other mag has the style or quality, and gives some freebies bi-monthly. All other mags should be burnt.

- You are so generous, you give away tapes, calendars, booklets but do not raise the price.

About Out Run (or in your case Out Nut).
1. Why haven’t USG given the girl blonde hair?
2. Why haven’t USG given the car an engine (there can’t be with no noise)

3. Why have USG put those lilies there but not on other courses? (I crash because of them)
4. They haven’t given the Commodore forks in the road (the specy has less K and has forks).
5. It is an alright racing game but to be a conversion of Out Run (Our Nut) ... Hu! I hope Road Blasters will be a better conversion than Out Run. It is not the best conversion. I’ll stick to Buggy Boy.

From the Hangle boy
Kincardine
Scotland

Questions we all asked ourselves.

Aaargh!

- Smash, Smash Smash! I am of course referring to the triple C (crucial, coin-op conversion) game — Rampage.

- I am glad you reviewed this game in your mag, and I am also glad Activation have converted this T.C. (totally crucial) arcade game.

- What a load of Cr*p!

- I am of course referring to that total rip off of the most original game ever. Future Concepts have actually got the nerve to release Ramparts. I mean it’s even got virtually the same name. The crew at Future Concepts should be ever so slightly massacred for their terrible injustice. No game could ever replace Rampage, no characters could ever be the same as George Gorilla, Ralph Wolf and Lizzie Lizard.

- My only complaint is that it hasn’t been converted to the C16 or the Plus 4. I had to go round to my 64 owning friends’ (he’s my best friend because he has a 64) to play it. When it was time for me to go I could hardly put the joystick down.

- Anyway back to the point, if they can convert Rampage to the Spectrum 48K why can’t they convert it to the Commodore Plus 4 which also has a 48K memory? So come one Activation, give us people with Plus 4’s a break. Give us a really good game, I don’t care about the price!

Steven Horn

Why are you worried? Activation’s game was far better than Ramparts anyway. What’s really annoying to everyone is when a clone game is better than the original.

Flares

- Having just defected to the best computer mag I wish to answer Mr Scott Trenchard’s letter in November CU in which he said he hated complications. I think complications are trendy ‘cos I only just got a 64 and if it weren’t for complications I would have had to go back to the Soviet Union to get away from the bank and the bailiffs because I couldn’t afford all the mega-fantastic brill games given CU Screen Stars in the past while I was using the XZ81. Keep up the good work at trendy CU (do you wear trendy flares?)

Russell Varley

Nobody wears flares at CU, not even Nick Kelly whose girlfriend keeps trying to convince him they’re cool. Who’d take us seriously if we did?

Elephantine

- Did you know that the gestation period of an elephant is 2 years? And that one elephant year is approximately 8 human years.

- Therefore it must be assumed that when a baby elephant is born it is already old enough to drink, drive, shave, smoke, read The Times, and its voice is broken.

Freddie Krueger
Ballinaclough, Eire

P.S. It is also old enough to read ZZAP! but doesn’t buy it because it’s too expensive.

P.P.S. In another two years it will be old enough to buy “Jack the Ripper”.

Two years after that and it’ll be as old as Eugene Lacey (that’s the same age as Linda Lusardi, family enough).

Poster

- I’ve spotted all of you. There you are, behind the Afterburner console. I suppose that’s the winner of the OURNUT compo inside the game. He’s bored to death because you could only find 99p between you to play the game with. Oh well, not to worry, have a game or two of “Mutie Madness”, in which a mutie gets his head blown off. Oh, then you could have sex and go crazy as well. As you may have guessed, I just thought your poster was amazing! Thanks and praise to Jamie Hewlett and Philip Bond.

Good work!

I want to know who the bloke with antenna is? Okay, keep up the great mag and Mike, don’t be too much of a megalomaniac. Oh, and can I have the pattern for those wonderful socks Mrs Kelly? Thanks for the great read.

Tom Blakeson

You are correct. There we are ignoring Eugene Lacey. MP’s getting the cold shoulder from a girlie with pink hair, Nick Kelly is sporting a pair of popstar shades and Elaine Bishop is modelling a CU t-shirt. The guy with the antenna must be our beady-eyed publisher Terry. Jamie is currently writing GAS for us, so expect more weirdos!

Calendar prediction

- Basically an unoriginal sod I decided to rip off another of poor old Pattenden’s ideas. So here it is, the Software Calendar.
for 1990.

January
ZZap 500 ceases publication after its exorbitantly priced (thirty quid to you guv) 'Christmas Special' sells three copies.

February
Commodore User changes its name to 'Datel Monthly' after the entire magazine is taken over by adverts for Eprom Burners.
Rainbird release 'Soft Pawn' in its new holographic, ultra glossy, bullet proof, koala flavoured packaging only to find they haven't yet written the game. A Rainbird spokesperson said 'We were so pleased with the packaging we forgot about the game bit...'

March
Ocean announce a TV tie-in based on the Test Card. The last Spectrum owner is tracked down

Computing Weekly on how to cope. Eugene Lacey is found playing Sam Fox Strip Poker under the blankets and is instantly sacked (again).

April
Datel Monthly is sued by the Viewers and Listeners association after Tommy's Tips is mangled by the typesetters and emerges as Tommy's T nuts. Andy Braybrook is beheaded by a mob of 14 year olds after his twenty thousand line program (published by Datel Monthly) 'Infinite Everything on absolutely everything' turns out to be an April Fool joke.

May
Finding itself with a circulation of zero Crash consults Popular

Well a dinner for Software Houses anyway. Ocean release TV Test Card to rave reviews from dead people.

June
The Games Machine goes back to being a bi-monthly but no-one notices. Computer and Video Games wins the BPI award for best music magazine.

July
Crash does just that and a mysterious blaze sweeps through all the Star Trek development disks. A Firebird spokesperson said she is 'deeply relieved'.
Mark Cale gets to drive his Ferrari for the first time in five years.

August
Mark Cale wraps his Ferrari around a mounted policeman.
Gary Penn's hair collapses and kills nine people at a dinner for

September
The balcony at the PCW show finally collapses, landing on the business computing section, which is of course, completely empty.

October
CRL achieve the ambition of a lifetime and have their latest graphic adventure Skip The Puppy Gets Minced completely banned, thereby ensuring massive sales in the US and Australia.

November
Firebird release Stir Trock and Parkhurst release Mike Pattenden after charges of 'excessive cruelty to dogs' are dropped. Mark Cale is given a sparkler on the fifth and incinerates Yorkshire. Graffgold sue Firebird who are currently counter-suing Hewson who are considering taking legal proceedings against Elite who are currently suing Gremlin. Ocean bring out a game on copyright and are sued. US Gold sue themselves accidentally.

December
Datel Monthly goes bust after a Micro Live Report reveals that things like disk notches, kernal boards and com-drum duplicator editor deep scanning burst nibblers do not in fact exist but were made up by Datel's silly names department. Computer and Video Games wins the Hollywood Video award for best Film Magazine.

P.S. The Hunters Moon review page looked bloody good. congrats to whoever did it, now THAT'S the way.

Simon Kavanagh
London E9

The Bishop thanks you for your praise. You show great foresight grasshopper. Just remember though that in the Land of Dogs the one-legged man has a hard life.
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### NEWS

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The Jungle
Use this map to find your way through the jungle to the bridge — not forgetting to pick up the explosives (marred "E") on the way. Should you decide to leave the explosives you’ll get roasted by a flame-thrower-wielding guerilla when you try to cross the bridge.

A well-placed grenade disposes of any snipers, but it’s best to jump the bullet and/or the sniper.

Shoot the guerillas as they appear on screen. Don’t let them get anywhere near you.

The Village
Ignore the first three huts, but get the map from the fourth — watch out for the guerilla inside. Shoot the sonofabitch. Go to the far left (sixth) hut and get the torch which is to the right of the pot of rice next to the body-trapped sack. Now go to the
Two highly helpful maps plus tips for all six sections... what more could you ask for? OK, pokes would be useful. Maybe next month, eh?

The Trapdoor
In the fifth hut (the one to the right) and stand on it to enter the next section.

The Tunnel Network
You may find it considerably easier to refer to this map rather than use the portion shown next to the playing area. The essential rooms you need to visit are: 1, 4, 10, and then 9 to escape. Room 1 contains some flares (along with an armed guerrilla — so let 'em have it), room 4 houses the compass, while a second lot of flares can be found in room 10 (put them on? Ed), and the clear exit is in 9. Don't hang around in the same spot for too long — otherwise a knife-wielding soldier will appear.

The Jungle
The best route seems to be go left, right, left, right, left, right, left, right, left, right, left, right, and left. The most useful tip to bear in mind is that you can usually run 'into' the screen before the guerrillas get a chance to appear — in fact you need to if you're going to get out in time. Keep firing — you'll run out of time before you run out of bullets.

The Final Section
Keep moving. Barnes homes in on your position. Move in close and when you find a spot where the grenades hit home (don't forget to collect the box before you attempt to do anything else), simply move left and right to avoid the spray of bullets and keep looting. If you're cool enough you'll get to see the congratulatory picture (above right) and message...
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PSYCHO SOLDIER
(Imagine)

Type in this short listing, RUN it, then follow the on-screen prompts to LOAD the game with infinite lives.

1 REM PSYCHO SOLDIER CHEAT (C) HM PUGH 1988
2 FOR X=541 TO 578: READ Y
3 IF C=40 THEN POKE 157,128:SYS 541
4 PRINT "DATA ERROR"
5 DATA 32,2,245,72,169,32,141,84,3,169,2,141,86
6 DATA 3,141,52,10,169,59,141,51,10,104,238,32,208
7 DATA 96,72,77,80,169,141,4,232,76,0,130
8 HM Pugh, Holymwell, Clywd

HUNTER'S MOON
(Thalamus)

Type in and RUN this program to load the game with infinite lives.

0 REM *** BY D. SLACK ***
1 FOR A = 544 TO 591
2 READ B: POKE A, B: C = C + B: NEXT
3 IF C > 5824 THEN SYS 544
4 PRINT "DATA ERROR": END
5 DATA 32,44,247,169,21,141,177,3
6 DATA 169,55,141,178,3,169,106,141
7 DATA 179,3,32,108,245,169,67,141
8 DATA 39,192,169,2,141,44,192,32
9 DATA 191,3,96,169,244,141,154,35
10 DATA 169,0,141,242,193,76,226,193
NB: When the game loads there will be no more music and the border will flash.

RASTAN
(Ocean)

Type in and RUN this listing to give you infinite lives and infinite energy, but you still have to keep away from the water and lava.

0 REM *** BY D SLACK ***
1 FOR X=400 TO 457
2 READ B:POKE X,B: C=C+B: NEXT
3 IF C=6543 THEN SYS 400
4 PRINT "DATA ERROR": END
5 DATA 32,44,247,32,108,245,169,141,201,1

DEFLEKtor
(Gremlin Graphics)

Type in this listing, RUN it, then do as you're told on-screen to load the game with infinite energy and no overloads.

1 REM DEFLEKTOR CHEAT (C) HM PUGH 1988
2 FOR X=320 TO 347: READ Y
3 IF C=3008 THEN POKE 157,128:SYS 320
4 PRINT "DATA ERROR"
5 DATA 32,86,245,169,81,141,204,2,169,1,141,205,2,96
6 DATA 72,77,83,169,141,141,141,54,141,249,54,76,5,8

GAUNTLET II
(US Gold)

Type in this listing, RUN it, then follow the on-screen prompts to load the game with infinite energy.

10 SYS 56371:POKE 53280,0:POKE 53281,0:POKE 6461,1
20 PRINT "BY ANDY GRIPO"
30 FOR A = 6446 TO 6520:POKE A,255:NEXT
40 POKE 53248,100:POKE 53249,100:POKE 53276,1
50 FOR A = 528 TO 591:READ B:POKE A,B:NEXT
60 SYS 528
70 DATA 32,44,247,32,108,245,169,141,201,1
80 DATA 208,8,169,58,141,209,8,76,16,18
90 DATA 169,32,141,48,43,169,53,141,49
100 DATA 43,169,2,141,50,43,76,3,42,238
110 DATA 38,208,169,141,17,208,169
120 DATA 1,141,21,208,169,132,141,248,7
130 DATA 238,1,208,169,96,141,231,154,96
NB: Your energy will appear to go down. This is normal.

Andy Grifo, Walkden, Worsley

BANGKOK KNIGHTS
(System 3)

Infinite energy is yours if you type in the following listing, RUN it, then follow the on-screen prompts...

10 SYS 65371:POKE 6461,1
20 PRINT "BY ANDY GRIPO"

30 FOR A = 608 TO 624:READ B:POKE A,B:NEXT
40 FOR A = 53213 TO 53256:READ B:POKE A,B:NEXT
50 SYS 608
60 DATA 32,44,247,32,108,245,169,128
70 DATA 141,237,2,76,169,76,221,207
80 DATA 169,32,141,243,3,169,246,141,250
90 DATA 3,169,207,141,251,3,169,96,141
100 DATA 252,3,169,127,76,81,3,169,32,141,249
110 DATA 75,169,0,141,250,75,169,234,141
120 DATA 170,17,141,171,179,96

Andy Grifo, Walkden, Worsley

SUPER SPRINT
(Electric Dreams)

Fingers at the ready... type in this listing (not forgetting to save it for future use)...

0 REM SUPER SPRINT CHEAT (C) HM PUGH 88
1 FOR X=66440 TO 66571: READ Y
2 READ X=43931 TO 43939: READ Y
3 IF C=9680 THEN PRINT "DATA ERROR": END
4 INPUT "DO YOU WANT TO STOP THE DRONE FROM WINNING (YN)?": AS
5 IF AS= "Y" THEN POKE 65452,0
6 INPUT "DO YOU WANT TO STOP THE RED CAR FROM WINNING (YN)?": BS
7 IF BS= "Y" THEN POKE 65470,0
8 INPUT "DO YOU WANT TO STOP THE BLUE CAR FROM WINNING (YN)?": CS
9 IF CS= "Y" THEN POKE 65462,0
10 POKE 157,128:SYS 46381
11 DATA 169,130,141,161,152,141,166,152,141,171,152,169,199
12 DATA 141,68,153,169,237,141,62,153,169,182,141,56
13 DATA 153,76,235,2,72,77,80,169,192,141,41,3,32
14 DATA 85,245,169,128,141,206,2,169,1,253,141,207,3,96

Now type RUN (RETURN) and follow the on-screen prompts, answering the questions with either Y or N for Yes or No. Super Sprint should then LOAD and RUN with the selected changes.

NB: If you disable a car from winning they won't win when they finish their 3rd lap or any other lap thereafter.
For 1 Player game it's best to answer the question Y, Y, N.
For 2 Player game it's best to answer the questions Y, N, N.
LEVEL ONE

Keep The Force on your tail until you reach here. Now clip it into the front of the craft.

A

Fire a maximum beam across here to destroy alien X.

B

Keep the ‘beam up’ button depressed until the blue orb is in line with it... Now let or rip. If your aim is good, the chain will be destroyed.

C

Here’s a pose to impress the ignorant... When you reach this point, stay to the far left hand side of the screen. Keep firing as you progress, but don’t bother looking at the screen — as long as you accumulate all the extra weapons along the way, you should be able to sail through to the alien at the end of the level without a problem. It looks cool, too!

D

Sit yourself just below the centre of the screen and beam up, when the head appears. Let rip and shoot it out of its stomach, let rip — but avoid the stream of death it issues forth. One more shot like this and the alien will die. Alternatively, shoot the Force into the alien’s stomach, just where the head appears, and keep firing. The alien should blow up shortly after the head appears.

LEVEL TWO

Try to stay to the far right-hand side of the screen, as this forces the scorpions to come out of hiding earlier.

E

Stay here and shoot the snake-like creature as it spins around you.

F

There are two ways you can dispose of this gruesome object. The first approach is fastest but results in the loss of a 20,000 point bonus. Simply sit here then unleash a maximum beam at the blue orb when it appears. The creature should blow up.

Or, sit here with The Force beam touching the ‘spikes’ and thus the blue orb when it appears. Keep firing and eventually the creature dies and an extra 20,000 points are scored.

LEVEL THREE

The large spaceship moves up and down throughout the level, so anticipate its movement to avoid getting squashed.

G

Shoot The Force in here when the thruster stops thrusting (Erk! Fnar! Fnar!)

H

Eradicate these gun emplacements first, then move down to...

J

Shoot The Force under here, then move to H and keep firing. As The Force is drawn slowly back to your ship (DON’T use the call/attack Force button — button B) it destroys most of the gun emplacements. When the opportunity arises, get The Force and rip it against the ‘spiky’ gun emplacement. Beam up to destroy the thrusters, then when you reach...

K

...rip The Force onto your rear (!!) and follow the suited line.

LEVEL FOUR

‘Beam up’ to destroy as many green dots as possible (and hopefully the aliens with it). If your bullets can pass through any gaps you’ve created, so can your ship — even if it doesn’t look like it.

L

Destroy all aliens and gun emplacements before putting The Force on the front of your ship and going down to finish the enemy ship.

M

Put The Force onto the back of the ship when you reach this point.

N

Enter the mass of green dots roughly here. Keep firing, and keep to the far left of the screen. When you exit the dots, move up to...

P

...and shoot The Force into the fray!! Hooyah. When the screen is about to stop scrolling, clear any remaining dots then move to...

Q

Shoot like crazy and follow the craft across the screen. You should destroy the lower third of the ship by the time you reach the far right hand side. Now follow the craft up the screen, shooting the green orb of the left hand half as you go. The third portion has to be hit directly on the centre of its green orb to destroy it.
for good. Wait until the purple device slides back, then rest the force on top of it and shoot the eye with a full beam when it appears. Incidentally, you can pass through the ship when it flashes.

They said it couldn’t be done (although no-one’s entirely sure who they are). But we’ve gone and done it anyway. Yes, for the second month running Commodore User is proud to present more ace arcade tips. This month it’s R-Type’s turn.

R-Type is undoubtedly one of the most impressive but difficult shoot ’em ups ever to appear in the arcades. These gear tips won’t immediately make you an R-Type poseur, but they should help you conquer some of its more awkward areas. At least that’s the theory...

Ta v. muchly to John Twiddy and Phil Churchyard for their advice, and a smaller but by no means worthless sign of appreciation to Mark Cale for allowing us to use his R-Type machine and generally disrupt System 3’s workflow.
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On first appearances, Sega's latest upright, Shinobi, bears a striking resemblance to Atari's Rolling Thunder; that popular, but to these eyes rather dreary, horizontally-scrolling secret agent shoot-'em-up. You remember — your cool clean on-screen hero wanders along a two-floor landscape, jumping up onto balconies and back down onto floors while zapping a collection of mysterious nasties, most of whom look like psychotic bumble-helmet things.

In Shinobi you're a lone Ninjutsu master by name of Joe Musashi, with a mission to rescue kidnapped Ninjas, children (these unfortunate are dotted about the playing area, bound and clad in distinctive pink polyester jump-suits) and destroy their terrorist kidnappers. Initially, the action takes place on two floors, ground and terrace. You've got three controls: a fire button which makes you throw shurikens, fire machine pistols or kick and punch, depending on what level you're on, what weapons you've acquired and how far away the person you're attempting to dis is; a jump button, which enables you to leap up and down, essential both for movement and for avoiding missiles; and finally a smart-bomb "Ninja Magic" button — only get one per life, but when you press it Joe folds his arms in a wu-shu fashion, something which sounds like "Shurikin" and after ego sprites dart all over the screen, killing all the screen, and you're got to try to hit them with the shurikens.

But you'd better be quick about it: if not destroyed the Ninjas leap nimbly onto the nearer platform, and if one manages to make a second jump and reaches you, in true Space Invaders' fashion, you're dead.

As the game progresses, the scenery changes and becomes far more intricate. There are heights to be scaled, wire fences to be leapt over and stairs to climb, all cluttered with increasingly tough enemies. And, as you've got to rescue all the hostages from a given stage before you can move on, each obstacle has to be confronted and overcome.

There are some nice graphic touches about, notably the blocks of Marilyn Monroe posters to be found on derelict walls, and the soundtrack is pleasant.

And, with five missions to complete, this one will keep you, and your money, occupied for quite some time. Shinobi doesn't break much new ground but nevertheless bears the hallmarks of a coin-up wow. It's tough, but not so tough that you lose interest. It combines several different kinds of shoot-'em and beat-'em up action in one well-thought-out, well-executed game. It looks good, it plays brilliantly and it's coming to an arcade near you soon.

**Nick Kelly.**

**GRAPHICS:** 8  
**SOUND:** 7  
**TOUGHNESS:** 7  
**ENDURANCE:** 8  
**VALUE:** 8  
**OVERALL:** 8
Well, nobody could accuse Sega of resting on their laurels. With Afterburner barely off the launch pad, and Heavyweight Champ just limbering up, the boffins could have been forgiven for taking a few weeks well-earned before embarking on yet another quest to push back the boundaries of state-of-the-art.

But no, not content with their monopolisation of the dedicated console market, Sega have just produced yet another exceptional coin-op. Is it a car? Is it a plane? No, it's a helicopter, and a pretty groovy one at that.

Thunder Blade puts you in the pilot seat of a fairly nifty fighter chopper. The controls handle just like the real thing, with a central joystick to govern height and left/right movement. Your two weapons' respective fire buttons are also housed in the stick's handle — a cannon and an air-to-ground missile cluster. Finally, to your left there's a gear stick which allows you to choose between slow and fast speed flight. Slow effectively allows you to hover.

The seat is suspended by some slick hydraulics which cause you to shift about in response to joystick movement in much the same way as you might in the real thing. However, unless you are very gung-ho and put in years of training and manage to get invited to participate in a very violent war, you're very unlikely to be able to judge the realism or otherwise of the missions that Thunder Blade asks you to fly. You start out with a thirty second practice session during which the ground is seen from above. You've got to plaster all the emplacements, tanks and helicopters below before they can do it to you — and of course, you've also got to avoid crashing into the sides of the canyon which you're flying through.

Once this short phase is completed, the game proper begins. The screen view tilts from view-from-above to full frontal and you find yourself flying, Afterburner-style, through an airspace chock full of fighters, helicopters and
missiles. The landscape begins as a high-rise building area, and you've got to guide your chopper in between the scrapers. The streets are overrun by tanks and armoured vehicles which also empty their magazines at you.

Being a helicopter, you can fly high above the ground or bring yourself right down to street level. You can hover—though if you do so for more than a few seconds, you're liable to be crept upon by a hostile aircraft and strafed—and you can even touch down on the tarmac.

The action is incredibly fast, though it's fair to say that one does feel a wee bit more in control than in Afterburner. You can fly over the tops of the 'scrapers, and hope that an enemy doesn't decide to pop up unexpectedly in your path, or you can take the lower-level route, cruising a few yards above the ground, taking out all the ironclads and avoiding the office buildings and trees that line the boulevards.

If you manage to negotiate this level, the screen briefly reverts to a vehicle, as you take on an aircraft carrier bristling with anti-aircraft batteries.

The next level finds you cruising along, full-frontal mode once more, above the open fields. There are lighters here to take out, too, but with a bit of luck you should be able to reach the cavern entrance. Now your skills as a pilot are really in for a testing—you've got to bring your whirlybird through the stone portals and negotiate your way through a hair-raising subterranean obstacle course of stalagmites and stalactities, blasting away at lurking enemy craft all the while.

While you're attempting to make your way though these pernicious locations the stereo speakers housed in your seat's headrest pump out music and excellent sound effects and, with the cockpit gently—and occasionally violently—swaying in response to your steering, you can almost smell the smoke of battle.

Sega can certainly pat themselves on the back again. Thunder Blade really does bring the dedicated coin-op one more step up the ladder of brilliance. And what makes this game really special is that, while the action is fast and furious, it's not quite fast enough to turn it into a lucky dip shoot-'em-up (as some people have found Afterburner to be).

Thunder Blade is a toughie, make no mistake about it, but it's also a game where the better you get at handling the exceptionally realistic controls, the longer you can expect to live. If you're into sheer bone-shaking action-packed blasta-billy, you'll not be disappointed, but there's more to Thunder Blade than just thrills 'n' spills.

You may come for the action, but you'll stay for the challenge.

Nick Kelly.
It's here - The return of Elvin Atombender!

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After two years' wait at last it's arrived - the sequel to beat all sequels! Impossible Mission II retains all the fun and strategy of the original as you embark on the challenge to find a safe route to Elvin and the final showdown where he will meet his end. Search each room, find code numbers, objects and keys to help you with your mission. You must avoid or destroy the guards and robots that patrol the five towers or risk being destroyed yourself. Successfully dispose of Elvin and your quest is half over! Now your Mission becomes truly Impossible as you strive to escape the towers, avoiding guards, robots, mines, trap doors and elevators without detection.

From the lift you enter the first room...

But where to next?

Who or what is lurking behind these cars?

Can you access the next tower?

Could the final P.I.N. number be here?

Running into more trouble?

Why is the robot guarding that tubie?

A message on the tape recorder?

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EPYX®
Freedom fighting in arcades

Somebody had to do it sooner or later, we suppose. Yes, those stalwart defenders of democracy Konami have just produced a coin-op which reveals in the name of Super Contra. For one or two players, this is basically a fairly faithful update of their popular (and recently converted for the 64) hit, Gryzor. But instead of taking on nameless extra-terrestrials, Super Contra pits you against the Red menace, though, perhaps understandably, Konami have chosen not to actually name the country through which you and your sidekick roam, zapping Commies and blasting pinkos. Nevertheless, its handle leaves little room for doubt that the ungrateful wretches whom you’re pledged to eliminate are some class of Sandinasties. “What is this place?” asks one of our intrepid onscreen heroes in the opening sequence. Why, it’s a free country, buddy—surely you’ve seen one of those before.

But never fear, you reds, pinkos and members of the National Union of Journalists. This ideologically suspect shoot ‘em up has a recently released rival. Long live ‘the heroes (sic) of the revolution’ proclaims SNK’s Guerilla Wars, and while we’re not too convinced about our comrades’ spelling ability, we’re sure their hearts are in the right places. Once again, we’re not talking about a stunning new game concept here—GW bears a more than passing resemblance to its predecessors Ikari Warriors and Victory Road. You and your buddy blast your way past hordes of government troops, commanded by an evil colonel who can occasionally be spotted dancing about behind the lines, goading his men on and giving our two revolutionary friends very rude single finger signs. Well, you can stick it up your junta, mate, the workers are revolting. Or something.

Another newbie here from Sega has just caught our eyes. Sonic Boom owes much to the by now classic 1942 tradition, with your rather small, but sleek, jet encountering waves of enemy fighters, ground based ack-ack guns and tanks as you fly over the cityscape. There are extra companion fighters to be acquired (these increase your firepower) by shooting out a whole squadron of planes, and harmless munitions trains to blow up for bonus points. At the end of the level there’s an enormous aircraft carrier to be taken out, which is no mean feat. You do have three smart bombs, which increase in destructiveness in proportion to the number of companion fighters you manage to have trailing along with you, and it’s worth holding on to all three until you’re faced with a big boy. Sonic Boom isn’t likely to win many prizes for innovation, but it’s a nice variation on an enduringly popular theme.
RAMPAGE COMP

If you wanted a chance to win a towering great Rampage coin-op you had to impress us with your sense of humour, good taste and drawing skills by depicting a monster of some kind destroying a building you hate. Hundreds of you sent us rampaging Maggie Thatchers, whilst there was even a piggin’ great Robert Maxwell chewing up chunks of London. However it was between M. Whaites’ hulking great Eugene O’Lacey ripping up Zap Towers and Martin McKinney’s Telecom tower horror for the mega prize. We couldn’t help ourselves so Michael Whaites of Eccleston in Lancs come on down! A Rampage machine is all yours!

UNFORGETTABLE WINNERS

Well, about thirty-three trillion of you knew that U2 wailer Bone’s real name is Paul Hewson, but only one of you — Clare Dendy of Basingstoke — gets to keep Eamon Dunphy’s official U2 biography, “The Unforgettable Fire”. Condolances, and a consolation copy of Bonescruncher to Patrick Cooper (Alton), Padraig Clarke (South Harrow), G.E. Thompson (Ruislip Manor), David Lindstrom (Sweden) and Tim Bradshaw (Ealing).
GREATEST CHRIS MAS GIVEAWAY EVER

In an extraordinary fit of festive generosity we assembled trillions of prizes under a Chirrmo tree and gave you all the chance to win one by giving us your New Year's resolution. Here's a huge list of the winners. We had thousands of entries so not everybody won something but a good proportion of you did.

Action Replay works by taking a ‘SNAPSHOT’ of the program in memory so it doesn’t matter how the program was loaded – from tape or disk – at normal or turbo speed.

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- **TURBO RELOAD.** All backups will reload at turbo speed, completely independently of the cartridge.

- **SPRITE KILLER.** Make yourself invincible. Disable sprite collisions – works with many programs.

- **PRINTER DUMP.** Freeze any game and print out the screen. Ep, loading picture, high score screen etc. Works with most printers. MP3, 60, Star, Epson etc. Double size, 16 shades, reverse print option. Very versatile – no user knowledge required.

- **PICTURE SAVE.** Save any Hi res multicolour screen to disk at the push of a button. Compatible with Blasting Paddles, Koala, Artist 64, Image System etc.

- **SPRITE MONITOR.** Unique Sprite monitor allows you to freeze the action and view all the sprites, watch the sprite animation, save or delete any sprite. Load sprites from one game into another to make customised programs.

- **POKES/CHEAT MODE.** Press the button and enter those pokes for extra lives etc., then restart the program or make a backup. Ideal for custom games.

- **MULTISTAGE TRANSFER.** Even transfers multistage programs from tape to disk. The extra parts fast load – a unique feature. Enhanced disk available for non standard multi-loaders (see below).

- **SUPER COMPACTOR.** Ultra efficient program compaction techniques. Each program saved as a single file. 3 programs per disk side – 6 programs per disk, if you use both sides.

- **TEXT MODIFY.** Change title screens, high score screens etc. Put your own name into a game then restart it or make a backup to tape or disk. Very simple to use.

- **MONITOR.** Full feature ‘Floating’ type MACHINE CODE MONITOR. All standard features plus many more: assemble, disassemble, hex dump, interpret, transfer, compare, file hunt, number conversion, bank switching, relocate, load/save etc. Uses no memory. Full printer support.

- **DISK MONITOR.** A special monitor for use on the RAM inside your disk drive. All the usual commands – a useful hacking tool.

- **WHOLE DISK COPY.** Copy a full unprotected disk in under two minutes with only one drive.

- **FAST FILE COPY.** Works with standard and Warp 25 files of up to 249 blocks. Converts formats to and from Warp 25.

- **FAST FORMAT.** Under 20 seconds.

- **TOOLKIT COMMANDS.** A whole range of useful new commands including: AUTO LINE NUMBERING, DELETE, MERGE, APPEND, OLD, LINESAVE, etc., PRINTER/LISTER – list any program (including directory) directly from disk to printer or screen without corrupting memory.

- **REDEFINED FUNCTION KEYS.** Single stroke commands for operation of many common commands including: LOAD. SAVE, DIR. Load from directory – no need to type in filename.

- **TAPE TURBO.** Designed to make turbo load/save for your own programs. No screen blanking during loading.

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**REMEMBER** all features are built in and available at the touch of a key. All features work with both TAPE and DISK. (Except multipart transfer & disk file utility.)

---

**ENHANCEMENT DISK**

Contains routines for transferring many of the non-standard multi-load games from tape to disk. Over 60 titles. Latest additions are LAST NINJA, ROAD RUNNER (inclusive lives option), BLOOD 96 CUTS (play any event), DECEPTOR, LEADERBOARD EXEC and WORLD CLASS, KILLED UNTIL DEAD, MASK, INDIANA JONES, IMPLOSION, TAIPEI, plus all the classics including SUMMER GAMES, WORLD GAMES, DRAGONS LAIR 1 and 2, CAVALIER, SUPERCYCLE etc. Works in conjunction with ACTION REPLAY.

Disk includes GRAPHSIC SLIDESHOW for displaying pictures saved with ACTION REPLAY. Plus Warp 25, Superboot – non Action Replay owners can speed up their ‘expert’ or ‘green machine’ programs to see what they have been missing.
TAKES A QUANTUM LEAP MK IV HAS ARRIVED!

Backup more programs than any rival utility.

But that's not all... now available for the serious program hacker Action Replay IV Professional.

- All the features of the normal Action Replay IV but with an amazing onboard LSI Logic Processing Chip. Plus 32K operating system ROM and 8K RAM CHIP. The first RAM/ROM based cartridge of its type!

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- **Intelligent Hardware.** The Professional hardware is unmatched anywhere in the world today. The special logic processing chip can cope with protection methods as they appear by reacting to its environment.

**WARP 25**

Reloads an average BACK-UP in 6 Seconds!!

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MK III to MK IV, just send £9.99 and we will send you the new MK IV Chip to plug into your cartridge. Fitting is very easy.

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MK II Action Replay owners can get £10 as part exchange against either the MK IV or Professional. Send old cartridge plus balance.

**Performance Promise**

Action Replay will backup any program that any other cartridge can backup - and more! It also has an unmatched range of onboard features. Before you buy check our competitors ads to see what they offer and see how many of the Action Replay MK IV features are either not there or have to be loaded from Supergate disk etc. When you buy Action Replay if you don't find our claims to be true then return it within 14 days for a full refund.

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**4 WAY KERNAL BOARD**

- This board fits in place of the kernel in your 64 and accepts a 16K or 32K replacement kernel giving 2 or 4 different operating systems.
- Just stick the switch supplied to select between systems.
- This is a carry on only - ready to accept your own chip.
- How you can have all your different systems available at your leisure.

**ONLY £8.99**

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**CLONEMASTER**

- Makes tape to tape backups.
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- Requires access to two OSM type data recorders.
- Makes perfect copies.
- Very simple to use.
- LED level indicator.

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**DEEP SCAN BURST NIBBLER**

- The most powerful disk nibbler available anywhere, at any price!
- Burst Nibbler is actually a two part system - a software package and a parallel cable to connect the 1541/1570/1571 to 64/128 (8080 type).
- What gives Burst Nibbler its power? Conventional nibblers have the data from the disk before it was transferred to the parallel port - when non-standard data is encountered they are lost. Burst Nibbler transfers data as new OSM code via the parallel cable and without the need to decode it so you get a perfect copy of the original.
- Will nibble up 4 tracks.
- Opts a whole disk in under 2 minutes.
- Full instructions.
- Regular updates - we always keep the latest.
- Full in minutes - no software usually required.
- Full or 1/2 tracks.
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- Only has through-the-wire extension for other add ons.

**Burst Nibbler**

- Whether to choose SpaceBall or Burst Nibbler? SpaceBall 32k is unbeatable value as an "all-rounder" - with nibblers, 1 or 2 drive copy format, full copy 10/11 copy etc etc, so if you have a more general requirement perhaps SpaceBall 32k is for you. Burst Nibbler is a pure nibbler second to none, for the reasons stated. So if it's just making backups you are interested in, there is no other product to beat it.

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**16K EPROM BOARD**

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Now you can turn your MPS 801 into 4 printers in one!
- Alternative character set ROM - fitted in seconds.
- All four sets have true dashers.
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**TURBO ROM II**
Turbo ROM II is a replacement for the actual kernel inside your 64.
It provides superb fast load/save routines.
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- Programmed functions, load, directory, file, etc.
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- PUFFY — 260 block file copied.
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- Plus more.

Packed in minutes - no soldering usually required.
*(Some 84's out old ROM may have to be replaced)*

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A complete lightpen/graphics illustration package.
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- 80 drum sounds supplied on disk to enable you to construct your own drum kit.
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- With sound sampler hardware you can record your own kits.
- Load/save facilities.

**TOOLKIT IV**
The ultimate disk toolkit for the 1640/1281.
- Disk toolkit as an absolute must for the serious disk hacker. ToolKit IV has more features than most for less.
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  - Highly compatible with commercial software - can be switched out for non compatible programs.

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  - The Disk Utility Cartridge
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- Disk drive is now probably the most compatible drive available for the Commodore 64.
- More so than even Commodore own 1541.
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- Compress by option 30%.
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Confirmed motor racing fans that we all are here at CU Towers, we’re all raring to go with the new season soon to be underway. How fortunate then that EA’s Ferrari Formula 1 is about to take to the streets at the same time. We celebrate the whole turbocharged thing next issue by printing a thoroughly gear poster of the machine which Michale Alboreto and Gerhard Berger drove to its first Formula 1 victory for four years in the last series. Oh, and we’ll have a review of the game, too.

AND THERE’S MORE . . .
All your favourite bits, reviews of Impossible Mission II and Hotball the first arcade football game for the Amiga plus Arcades,
Play To Win, more top pokes, and previews of up-and-coming hot shots (don’t mention that name . . . Eh! So, see you March 26th with a pound and a bit in your mitt.
Welcome to the Arcade at the end of the universe. Probably the hottest amusement arcade ever built. This place is jam-packed with some of the most utterly fantastic people who ever lived...

Almost everyone here has gone down in the history books for doing something completely brilliant in their time, and they have chosen the arcade at the end of the universe as their element of rest and recreation. As Wordsworth wrote and quoted: "My heart Leaps up when I behold, a Rainbow in the sky!" Yowza what chaos!

Let's get some beer!

He been thinking Elvis, maybe we should leave the arcade! Get away from all the hassle and violence.

You mean some sun-drenched hideaway with no place some place where no one can find us? Yer why not?

Before we get too snowy under with quotations and romantic images, let us get to grips with some of the amazing people who are part of the arcade!

For instance there's Ian Dangerous once a member of the extreme Elvis Violent 698 Squad. The toughest group of NASA pilots who ever flew across the galaxy.

Wordsworth sick!

Now a reformed character believing in God and flowers and being deeply religious, he spends his time with Elvis and the N-Bomb Cat. He called because of his extremely colorful past once a test pilot for the commercial spaceship "Nighthawk" which crashed 16 times before its creators decided to scrap it!

I wouldn't get too carried away Elvis you're not as smart as you like to think you are... Me old mate!

To love one self is the beginning of a life long romance!

Because I couldn't stand the boredom, I live off fear, it keeps me excited. Keeps my little heart pumping!

Yeah well I'll remember the Arcade police are still after you for the trouble you caused in space world and being sought after by the Fuzz is a bad thing!

There is only one thing in the world worth than being sought after and that is you, Ian, is not having any legs! Hah hah! Hah! Hah!
AINT THAT RIGHT GUYS? YOUVE ALWAYS HAD A DEEP ROOTED INTEREST IN STAND UP COMEDY, THATS WHY I FEEL OBIGED TO INVITE YOU TO THE SALVATION ARMY PICNIC OVER IN ANGEL PARK! WHY ME AND MY BUDDY IAN WERE JUST ON OUR WAY THERE NOW!

I DONT THINK THEYRE VERY AMUSED ELVIS!

ARE YOU SERIOUS? ARCADE POLICEMEN HAVE GOTT A GREAT SENSE OF HUMOUR!

YOU HAVE THE RIGHT TO REMAIN SILENT, PYES!

DON'T BE STUPID OFFICER, I GOT FAR TOO MUCH TO SAY FOR MYSELF.

AH...DON'T SQUEEZE MY NECK SO THAT YOU'LL CHOK ME!

KOFF KOFF

OH LORD GIVE ME STRENGTH YOU BASTARDS KILLED MY BEST PAL... I'M GONNA KILL YOU... DOIG JOB

BUT... GIT IM OVER?

THATS IT IAN, DISTRACT THE NIC POLICEMEN JUST LONG ENOUGH FOR ME TO...

GIT IM OVER!

CLICK!

CLICK!

CLICK!

CLICK!

CLICK!

OH GOD WHY DOES NOTHING WORK WHEN YOU REALLY NEED IT BAD?

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SPORTS SIMULATIONS FROM E & J SOFTWARE (Established 3 Years)
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C64 Programmers needed. We are Static Software are looking for experienced freelance programmers who have written C64 games. Contact Static Software on (0727) 37148.

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A high quality two channel sound digitizer that will truly amazed you! Fitted with both line and mic inputs and level controls. Works with currently available parallel port stereo or stereo sampling software. *Amiga digitizer (Disk A500/1000/2000) £25.50, plus £2.50 carriage.

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The MLA uses a second CBM type cassette deck to copy a program as it loads. Very easy to use. The original board, however limited £6.50, inc. p&p.

NEW REPLACEMENT MLA 3 has a built in speaker so you can hear your copy being made. Works like the MLA 1 or 2 can be switched to use your GENERATOR software method. £14.95 inc. p&p.

ROM SWITCH/RESET BOARD meets all programs that a standard switch can’t. Also has a socket for a new IC. £10.75 inc. p&p. Full instructions supplied. £25.00 inc. p&p.

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251-6222
I have two reset switches one for use in the serial port and the other for use in the cartridge port, but neither will reset the computer.

I have also tried to reset the computer with a paper clip by connecting No 2 and 6 on the serial port but again with no luck.

Could you please help me. A. Baker, London

I have come across several cases where the serial reset line appears to have no effect. This seems to be the case with the later machines only so I can only assume that a chance of PCB design has perhaps removed the reset line from the port. I spoke to someone at Commodore about this some time ago and they hinted that there might have been a change, but couldn't say for certain. The reset using a paper clip and then on the User-port should still work on all machines however, so if all the options, that is the one I would recommend using. One point I would most strongly warn against however, is doing these sort of tests using paper clips, pliers and similar 'Heath Robinson' methods. Nine times out of ten they will work well, but on the tenth time you could just slip or get the wrong holes and short out two other vital lines; this could cause expensive damage to chips.

Take the time to make up a clip so that you can check the connections before plugging it into the powered-up machine.

print poser

Could you please help me on the following points. These are to do with the Commodore 128 with a 1541 disk drive and a 1525 Printer.

When I use the above system in 64 mode running Easy Script/Easy File and other word processor/database system the system works OK.

However if I use the computer in the 128 mode and the CP/M mode then strange things happen. If I use a word processor or any other CP/M program then the printer goes into its self test routine printing out the complete set of Commodore characters as if the self test/device change switch was in the 'T' position.

If the CP/M mode is running then when I select the CONTROL and P keys which directs the output of the printer instead of the screen then the printer goes into the self test routine again, the only way to get out of this is to switch the printer off and on again and it is then listening again until I try to direct the output to the printer again whereupon this thing happens again.

Is there a fault on the printer or computer which may cause this and if so could you please point me in the right direction to the faulty components? As I am capable of doing most repairs myself.

Or is it that the printer is not compatible with the 128 or CP/M modes?

A second point, is there any way of giving this printer lower case descendents i.e.CI replacements etc. as in the MPS801 series of printers.

The third point is regarding the sound output on the 64 and 128 40-column display this is accessed by pin 3 on the DIN connector is this the same pin for 80 column display or is there a Pin output on the 80 column ROBI connector.

John Walker, Gateshead.

One of the problems with the 1525 is that it was designed in the days before the C128 had even been thought of. It sounds very much as though the codes which the 128 mode and CP/M mode are sending it are not what the 1525 is looking for. This is especially true of CP/M which is set up on the 128 to use most of the newer Commodore printers.

If the printer works perfectly with all programs and BASIC in 64 mode, then there is unlikely to be anything wrong with either the printer or the computer serial port; it is almost certainly a software problem. It may be possible to alter the CP/M BIOS file to send the correct codes for the 1525, but I don't have one to try and you will need a good CP/M manual to do it yourself.

Your second query on the possibility of getting lower case descendents on the 1525 is also doomed to failure. There is a software program which will turn your files into graphics files and print them in different fonts, but it has to be run separately after you have prepared the document using your normal WP program and it is slow so I really don't think it is worth the effort. The MPS801 ROM will not work with the 1525, so no hope there I'm afraid. I really think that unless cost is a major problem that you consider investing in a new printer — you really can't do justice to the 128 on...
Having checked back on the June issue I discover that gremlins made an appearance again! There is a misprint on line 20; it should read FOR S-0 TO 62:POKE632, S, 255;NEXT S.

As for moving a sprite, all you have to do is alter the X and Y co-ordinate registers for the sprite you want to move. Page 157 (Appendix G) of the 64 manual (unless you have a different version of course) contains the 'map' of the sprite registers.

The sprite registers start at address 53248 and the values given are added on to this start address. Thus the X register for Sprite 0 is at 53248 and the Y register is at 53249 respectively. Get the idea?

By changing the values of these two locations you change the position of the sprite on the screen. For example, by adding 1 to each value inside a loop, the sprite will travel diagonally across the screen from left to right. The example program in the June issue does show how this works.

As for firing at each other, you can use either UDGs as the bullets’ or other sprites, the restriction on the latter being that you are using up a limited number. What you have to do is maintain a record of the position of each bullet (using a variable) so that you know where it is on the screen, plus storing information on its direction and speed; not forgetting of course to check it if it has hit anything. You then move the bullets in very much the same way as moving the sprites but probably a faster speed— not very good using BASIC however, as it’s normally much too slow to do all this. Positioning of sprites on the screen is the same as moving them. You work out where on the screen you want to put them, bearing in mind the values range from 0-31 in the horizontal (X) direction and 0-255 in the vertical (Y) direction (some of which will be off the visible area of the screen). You then POKE these values into the relevant X and Y registers, except that if the X value is going to be greater than 255 you must POKE the register with (X value — 255) and set the relevant ‘bit’ in register 16 (bit 1 for sprite 0 and so on).

Your best bet is to get hold of a book like Ras韦d’s Programming the CBM 64 which can go into much more detail of how to do all these things than I could hope to cram into these two pages.

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TV display

I recently bought a Commodore 128, and I have a question regarding the use of the 80-column display. According to the user’s guide, to use the 80-column display you need either an RGBI monitor or a 1901 monitor set to a certain position.

I have a colour TV and I cannot afford to buy a monitor yet, so I would like to know whether there is any way of using an 80-column display on my colour TV.

I would greatly appreciate it if you could help me with this problem.

Christakis Ionnou, London.

Bad sprite

In your issue you told us how to use a joystick. I typed it in with my own data but all I got was a bad sprite. Also I had to delete line 20. Then I checked my data and it was right. PLEASE TELL ME HOW DID THIS HAPPEN? Also please answer my questions:

1. How do you move a sprite?
2. How do you make sprites move and fire at each other?
3. How do you position sprites on the screen?

Please try and answer my questions. It would help a lot if you could

Nial O’Farrel and Kevin Kavanagh,
Cork, Eire
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