

**No.1
FOR
CBM 64!**

A NEWSFIELD PUBLICATION
No. 57 JANUARY 1990

£1.50
US \$ 4.50

ZZAP!

**C64
AMIGA**

TOP! **THUNDERBOLT**

Ocean blast their way into the 90s

**GHOULS
'N'
GHOSTS**

It'll scare the willies outa you!!

SCOOP REVIEW!

F-29 RETALIATOR

Chocks away! It's the future of flight sims!

RETROGRADE

Thalamus's C64 megablaster - better than Armalyte?!

SNARE

**Brain blending
arcade action!**

SIM CITY

Plan an urban jungle!

SYSTEM 3'S VENDETTA!

Stan Schembri interview!!

WIN A

TR3 TV/VIDEO

FROM US GOLD!





CRASH
HITI!










ATARI

HISTORY IN THE MAKING

Actual C.64 Screenshots

						
S	Y	S	T	E	M	3

SYSTEM 3 SOFTWARE, BLENHEIM HOUSE, 1 ASH HILL DRIVE, PINNER, MIDDLESEX HA5 2AG
Telephone: 01 866 5692 FAX: 01 866 8584

AVAILABLE ON SPECTRUM AMSTRAD CPC C.64 AMIGA ATARI ST



TM

BATMAN is a shadow in the darkness, as elusive as a dream. High above the seamy streets of GOTHAM, he is a criminal's nightmare. The only hope for a desperate city – **BATMAN.**



TM & © 1994 DC Comics Inc.

Ocean Software Limited · 6 Central Street · Manchester · M2 5NS
Telephone: 061 832 6633 · Telex: 669977 OCEANS G · Fax: 061 834 0650



ISSUE 57 JANUARY, 1990

C CONTENTS

RAMPAGING REGULARS

19 THE WORD

What's the world coming to? Code Masters release a CD, Robin Hogg reveals all, and Ed writes an Editorial!

21 RRAP

Lloyd's still pining for an Xmas card and getting letters from C&VG cross-dressers!

37 NORMAN NUTZ

Dr Nutz gets out his hat and whip for *Indy: The Graphic Adventure*.

45 CLASSIFIEDS

For Sale: One ST, makes an excellent doorstop.

48 SCORES

Somebody's Hogging the scores – can you knock him out?

49 BUDGET

This month's cheerful cheapies include *Hypersports* and *Barbarian*.

53 PIG IN A POKE

The Welshman goes down under with the Def Guide to *New Zealand Story*.

64 ZZUPERSTORE

What's Dr Frey got lined up for the New Year? Even more bargain-priced goodies!

81 PREVIEWS

News of Electronic Arts' mega space game, *Starflight* and Hewson's *Nebulus 2*.

FIRING FEATURES

28 THE BEST GAMES OF THE DECADE?

The ZZAP! reviewers each give their all-time top tens. Will you agree with them?

34 A SYSTEM FOR SUCCESS

Robin Hogg interviews STAN SCHEMBRI, author of *System 3*'s latest arcade adventure, *Vendetta*.

KILLING KOMPS

33 IT'S SPOOKY!

US Gold give away a video/TV combo!

40 BE A HIT!

With *Thalamus* and win some Hit-instruments!

GUNNING GAMES

8 RETROGRADE

A sizzling shoot-'em-up from Thalamus.

14 OPERATION THUNDERBOLT

The mega-massacre is a hit on C64 and Amiga.

16 GHOULS 'N' GHOSTS

US Gold's spooky 64 sequel earns a Gold Medal.

68 F-29 RETALIATOR

Ocean rolls out the awesome fighters of the future.

14 SIM CITY

Infogrames' most mind-bogglingly addictive game yet.



GAMES REVIEWED

AUF WIEDERSEHEN MONTY	51
BARBARIAN	51
DOUBLE DRAGON II	18
DOUBLE DRAGON II (Amiga)	18
DRAGON SPIRIT	70
DRAGON SPIRIT (Amiga)	70
EYE OF HORUS	75
EYE OF HORUS (Amiga)	78
F-29 RETALIATOR (Amiga) (GM)	68
GHOSTBUSTERS II (Amiga)	76
GHOULS 'N' GHOSTS (GM)	16
HYPERSPORTS	51
INDY: THE GRAPHIC ADVENTURE (Amiga)	40
MOONWALKER	10
MOONWALKER (Amiga)	10
NINJA WARRIORS	67
NINJA WARRIORS (Amiga)	67
OPERATION THUNDERBOLT (S)	14
OPERATION THUNDERBOLT (Amiga) (GM)	14
PICTIONARY	7
PICTIONARY (Amiga)	7
POWER DRIFT (Amiga)	7
RETROGRADE (S)	8
SIM CITY (Amiga) (GM)	78
SNARE	88
STRIDER	74
TURBO OUT RUN (Amiga)	77
TWIN WORLD (Amiga)	76
WICKED	74

EDITORIAL 47 *Gravel Hill*, Ludlow, Shropshire SY8 1QS ☎ 0584 5851/2/3 **Editor:** Stuart Wynne **Sub-Editor:** Phil King **Staff Writers:** Robin Hogg, Lloyd Mangram **Editorial Assistants:** Viv Vickress **Contributor:** Andrew Roberts **Photography:** Cameron Pound, Michael Parkinson **PRODUCTION** 1/2 King Street, Ludlow, Shropshire SY8 1AQ ☎ 0584 5851/2/3 **Production Manager:** Jonathan Rignall **Designer and Illustrator:** Mark Kendrick **Assistant Designer:** 'International Treasure Hunter' Mel Fisher **Reprographics/Film Planning:** Matthew Uffindell, Robert Millichamp, Robb 'The Rev' Hamilton, Tim Morris, Jenny Reddard **Editorial Director:** Oliver Frey **Group Advertisement Manager:** Neil Dyson **Advertisement Sales Executives:** Sarah Chapman, Caroline Blake **Assistant:** Jackie Morris ☎ 0584 4603 **0584 5852 MAIL ORDER** Carol Kinsey **SUBSCRIPTIONS PO Box 10, Ludlow, Shropshire, SY8 1DB** Typeset by the Tortoise Shell Press, Ludlow. Colour origination by Scan Studios, Islington Green, London N1. Printed in England by Carlisle Web Offset, Newtown Trading Estate, Carlisle, Cumbria CA2 7NR – a member of the BPPC Group. Distribution by COMAG, Tavistock Road, West Drayton, Middlesex.

COMPETITION RULES The Editor's decision is final in all matters relating to adjudication and while we offer prizes in good faith, believing them to be available, if something untoward happens (like a game that has been offered as a prize being scrapped) we reserve the right to substitute prizes of comparable value. We'll do our very best to despatch prizes as soon as possible after the published closing date. Winners' names will appear in a later issue of ZZAP!. No correspondence can be entered into regarding the competitions (unless we've written to you stating that you have won a prize and it doesn't turn up, in which case drop Vivien Vickress or Caroline Blake a line at the PO Box 10 address). No person who has any relationship, no matter how remote, to anyone who works for either Newsfield or any of the companies offering prizes, may enter one of our competitions – and that includes fish.

No material may be reproduced in part or in whole without the written consent of the copyright-holders. We cannot undertake to return anything sent into ZZAP! – including written and photographic material, hardware or software – unless it is accompanied by a suitably stamped, addressed envelope. Unsolicited written or photographic material is welcome, and if used in the magazine is paid for at our current rates.

ABC

MEMBER OF THE ADVERTISERS ASSOCIATION

ISSN 0954-867X
©ZZAP! 64 Ltd 1989
COVER DESIGN & ILLUSTRATION BY OLIVER FREY

NEWSFIELD
A NEWSFIELD PUBLICATION

IF GHOSTS 'N' GOBLINS SCARED YOU OUT OF YOUR MIND...
...THIS'LL SCARE YOU OUT OF YOUR SKIN!

GHOULS 'N' GHOSTS™

Arthur returns! The fearless knight is back in this stunning sequel to Ghosts 'n' Goblins (voted among the top 10 games of 1986). Three years have passed since the evil ones came to do their dirty work. Now they're back and they've captured Princess Hus, but our valiant knight Arthur is charging to the rescue against a formidable array of gruesome enemies and hairy hazards.

Atari ST, Amiga
Spectrum Cassette
Amstrad Cassette
and Disk
CBM 64/128 Cassette
and Disk



IAN NAYLOR



U.S. GOLD®

CAPCOM™

Screen shots from Atari ST version.

1989 © Capcom Co., Ltd. All rights reserved.

U.S. GOLD LTD., UNITS 2/3 HOLFORD WAY, HOLFORD, BIRMINGHAM B6 7AX. TEL: 021 625 3388

SNARE



Thalamus, C64 £9.99 cassette, £12.99 disk.

If you can't take it with you, make sure no-one else can enjoy it. That seems to be the motto of André Thelman, one of the world's richest men who passed away in 2049. During the ten years previous to his demise Thelman had built an incredible maze. Located in a 'temporal cavity' in his gardens, the maze is made up of 20 levels linked by hidden teleports. At the heart of the lethal maze Thelman has left a mystery object presumed to be incredibly valuable.

During the years since Thelman's death a great many people have tried, and failed to solve the maze. Their attempts have become a popular prime-time show filmed by overhead cameras. Each adventurer

enters the maze in a hover ship armed with a plasma cannon. The ship hovers over the smoothly scrolling floor but is destroyed if it falls down the gaps. All turns are made instantaneously, snapping the screen 90° about the ship. By pressing fire and pulling back on the joystick the ship jumps, while fire and forward leaving a solid trail behind.

Your objective on each level is to find the final teleport – two linked, flashing circles. The most basic obstacle is the maze-like layout, but there's lots more besides. Scattered around the mazes are special tiles, which do everything from speeding you up, to making it impossible to turn on them.



▲ About to zap a baddie while flying over a blue square (which keeps your speed constant).



ROBIN

Despite its basic simplicity *Snare* is a difficult game to play. The slightest mistake is punished mercilessly and even with the exit in sight you can easily fall into a hole or bump into a wall, sending you back to the start of the level. Things might have got a bit too frustrating if it weren't for the excellent continue option and the fact that there's no time limit. The immediate 90° turns add an original, disorientating element to the highly enjoyable play. *Snare* is easy to get into but very hard to leave alone. In fact, I'd give it a Sizzler!

Then there are switches – fly over them to turn them on/off, create new pathways, open walls, and destroy robot ships. The robots include dumb ones which take only a single shot to destroy, homing robots, indestructible robots, and ones which fly over gaps leaving trails you can fly along. Also to be watched out for are flashers: strips which flash blue/white and are deadly when showing white. The most fun, though, are mines – arranged in large fields, only the flashing ones are harmful.

More useful are bonuses, these flash five times before disappearing and can boost score, lives, and even jump you a level – but they're only activated if you

complete the level you're on. To help you do this there's local teleports, which jump you around the level you're on.

As you progress in the game 'environmental' conditions can change so you might not be able to stop, jump, or even leave a trail. The twenty levels are split into five loads of four levels. If, for example, you die on level seven you only go back to the start of the load – level five – with the number of lives you had when you started the load.



No plans for an Amiga game as yet.



PRESENTATION 92%
Good in-game info, excellent multiload, and great cover art!

GRAPHICS 86%
Not much variety, but attractive all the same with some finely detailed ships.

SOUND 74%
Good intro music and spot FX.

HOOKABILITY 84%
A bit confusing to start with, but the first few levels soon become easy.

LASTABILITY 92%
Increasing difficulty over 20 levels means there's lots of reasons for you to rip all your hair out.

OVERALL 88%

A fascinating and extremely addictive arcade/puzzle game.



ST

Puzzle games? Bleugh! First impressions of this game can make you dizzy with all the screen-snapping 90° turns. But once you remember you can actually stop moving to think about things, rather than panicking at high speed, the game opens up brilliantly. The first load is a very well judged introduction to *Snare*, which thereafter shows increasingly sadistic teeth (such as not being able to stop!). Original and attractive, this is one of those games which will keep you coming back for ages. Recommended.

▼ Approaching the end-of-level teleport on level one.



Thalamus, C64 £9.99 cassette, £12.99 disk

●Ghostbusting? Pah, let's go planetbusting!

There's a theory that any civilization with faster-than-light space travel must be intellectually advanced and essentially peace-loving. Otherwise they'd have surely blown themselves up in a war.

Wrong. In *Retrograde* there's a competition between seven alien races, and it's not called 'Going For Gold'. Seven distinctly overweight, smelly and very nasty dictators are each trying to invade the most planets in the Thwok solar system. Already seven of the eight planets have been taken over and yours, Choom, is next.

Any reasonably intelligent being would take the next space

RETROGRADE



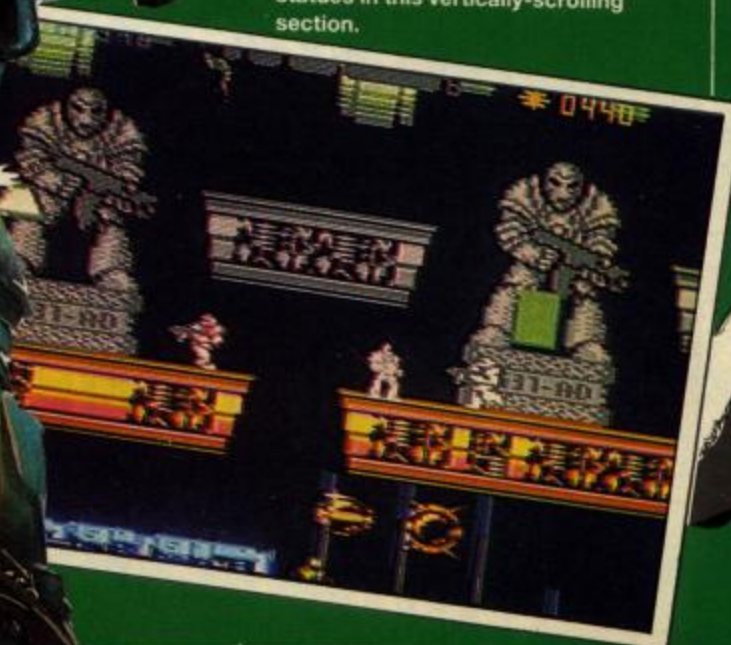
▶ About to pay a visit to your neighbourhood store, with two blue Ara diamonds on screen.

▼ The 'Warhammer 40,000' RPG provided inspiration for the two Space Marines statues in this vertically-scrolling section.

flight out, pausing only to buy the latest copy of ZZAP! But sanity is obviously in short measure in a solar system called Thwok, and you've volunteered to take on seven alien invasion forces, routing the whole miserable lot of spacefaring scum.

Each of the seven planets is controlled by nerve centres buried deep underground, and protected by locked bunkers. To get in you must first find a planetbuster, these are carried by

And I thought it was going to be a pretty dull Xmas when it came to horizontal scroller shoot-'em-ups!! This rather quiet release, programmed by some virtual unknowns, very nearly equals my all-time fave blast *Armalyte* for sheer brilliance. In terms of all-out slaughter *Retrograde* is light-years better and meaner, with more weapons than you could possibly cope with along with thousands of aliens to take out. I love the idea of having to sell off weapons (at a fraction of their cost) in order to make available space to install better weapons—bang goes any hopes of buying every single weapon going and romping through the game! you need to use some of the old grey matter to try and get through this baby (along with a very sturdy autofire joystick).



GRADE



In itself the above-planet action would make for a pretty damn good blast but Transmission Software have added brilliant, underground downward-scrolling sections and some of the hardest mother aliens you'll ever want to tackle to make one brilliant shoot-'em-up. The challenging, but supremely enjoyable gameplay, is perfectly complemented by some superb and amazingly varied graphics and excellent tunes. Even the disk multi-load is extremely rapid (although my aching trigger finger could have done with a longer rest between levels!). *Retrogade* is a classic 64 shoot-'em-up – don't miss it.

aliens walking on the planet surface. Once you get one of these you have to get it primed at the last bastion of native resistance – the corner shop. Needless to say they're not going to do it for free, so you need lots of cash.

Fortunately, when you destroy members of the alien defence forces they usually deposit crystals easily converted into ARA – the local currency. Once you prime the planetbuster all you have to do is find the opened bunker and drop down. The game then switches to vertically-scrolling mode, but all your add-on hardware is

checked on entry leaving you with just a powerfist to punch the baddies. Make your way down to the bottom of the nerve centre and defeat the last alien to blow up the base. Destroy all the nerve centres and the level is complete.

Getting to the next planet is no picnic however, as a swift bit of multi-loading calls into action a massive monster. During this part of the game you are fixed at the centre of the screen, with

controls scrolling the massive alien around you.

To stand a chance against these hideous creatures you'll need to be fully loaded up with weapons from the shop. The biggest range of weapons are in the Flying Weapons section. Weapons can fire from sixteen points around the player, and you can install weapons on all of these clip-on points. But there's only nine power points to supply energy.

There are twelve different types of weapon, most of which can be upgraded many times. Sadly, the planets only have a

A bigger and more dramatic range of weapons has yet to be seen, many of the twelve basic weapons change their looks (as well as their effectiveness) quite dramatically as they upgrade, making for some truly awesome mega-blasting. The nerve centre and end-of-level monsters add variety to the basic shoot-'em-up action which, combined with all the levels, results in an incredible value-for-money package. This is one of those games, increasingly rare these days, written specifically for the C64 and it shows! All in all, a great start to the Nineties for Thalamus.



limited range of weapons so to get the better weapons you have to get onto the higher levels.

Also of limited availability are powerfist upgrades which improve your punching power for the vertically scrolling nerve centre sections. All the weapons and upgrades can be sold off, for a fraction of their cost, if you want to install a different weapon.

There are seven completely different planets, each a separate load, complete with separate high-scores which are totalled up when you die. Losing all your lives sends you straight back to the start of the game – no continue plays – but extra lives are picked up every 20,000 points and power-ups can be collected to restore your energy.

amiga

An Amiga game is under consideration.

update

PRESENTATION 94%

Great loading screen, option to listen to some of the tunes, great shop screens, high score table, and fab Oli cover art!

GRAPHICS 95%

Good above-ground aliens, great underground and end-of-level sections, brilliant variety, and superlative weapons.

SOUND 95%

Different tunes for the high score, new levels, situations – and all pretty brill.

HOOKABILITY 94%

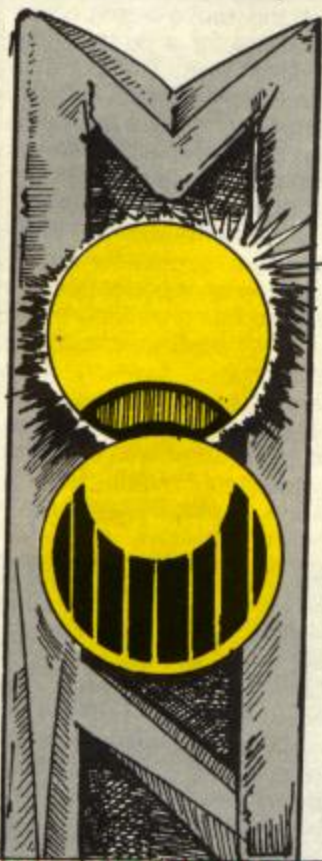
Immediately addictive, starts off simple but different stages add variety.

LASTABILITY 95%

Seven huge levels and daunting end-of-level monsters add up to a massive challenge.

**OVERALL
94%**

An utterly awesome shoot-'em-up.



US Gold, C64 £9.99 cassette, £14.99 disk; Amiga £24.99

America, 'land of the free, home of the weird' as the Statue of Liberty says at one point in the movie. Possibly the world's weirdest rock star starts his adventure in The Studios, the scene of the Speed Demon video where Michael is pursued by a mob of Claymation fans. To escape he must disguise himself as a rabbit and roar off on a motorbike. The Studios are represented by an overhead view of a smoothly scrolling maze infested with such Jackson fans as the Granny, Cowboy, and Biff brothers. There are seven pieces of the suit to be found, from shoes to rabbit head, which must be collected in the correct order. A camera, microphone, spotlight, and key are also to be picked up and Michael must run over any packets of drugs he finds. If a fan catches him, Michael must give away one of his silver discs - which are also lost if Michael is shot (!).

The next level is The City, where the rabbit-disguised Jackson zooms about trying to avoid fans and Mr Big's armed

henchmen. Michael must find ten orbs to transform into the fabulous Stratos rocket car which can smash through roadblocks. Despite our hero being 'very anti-violence' you must run over the henchmen, turning them into an ugly red stain on the pavement. Once the last orb has been collected Michael turns into the car, with a limited amount of time to smash through the roadblock. This level is repeated four times, with different mazes and vehicles.

Club 30s is where Jacko must

shoot a set number of villains dotted around the horizontally scrolling night club, while dodging the bullets and collecting ammunition. At the end of this level one of Michael's friends is captured leading him to...

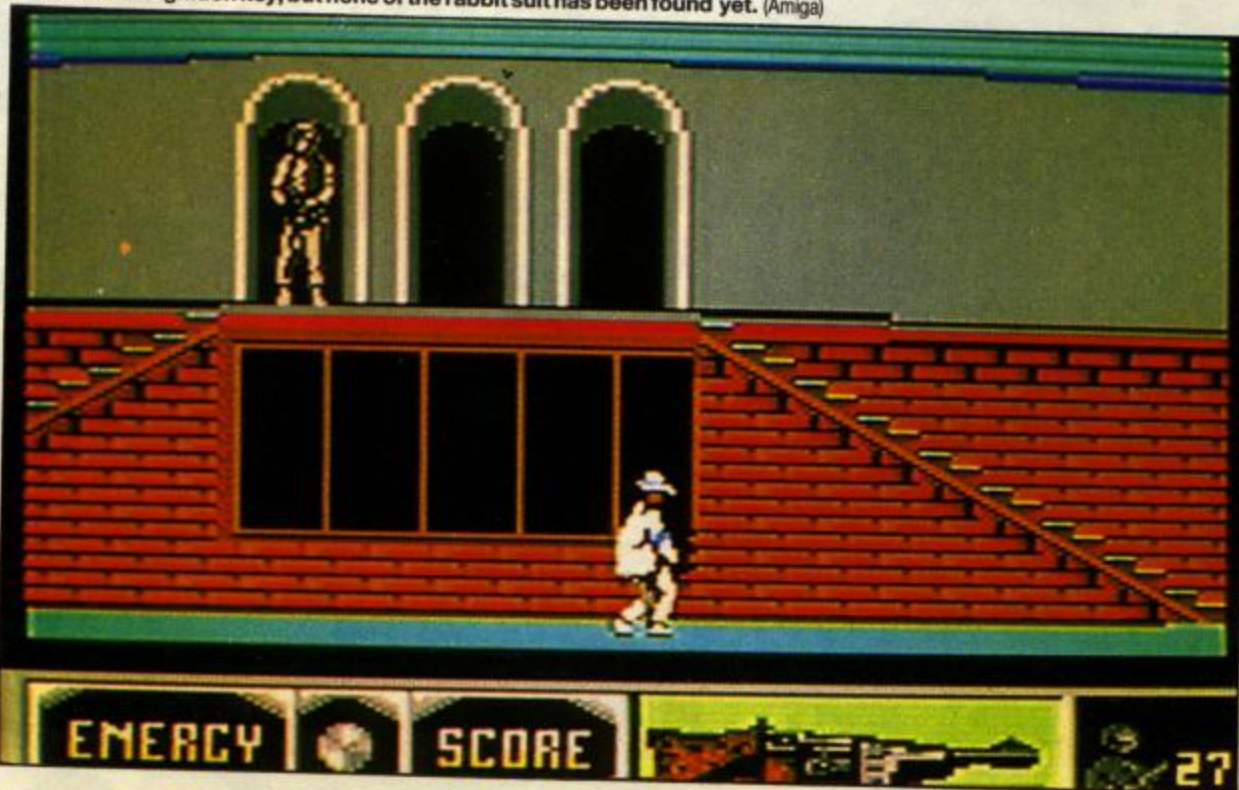
... The Arena. Now Mr 'anti-violence' starts massacring people by the dozen. After transforming into a robot Michael revolves around in the arena, moving a cursor to aim his guns. While blasting the henchmen as they appear Michael must watch out for a plasma cannon which pokes its massive nose in from time to time.

WALKER



▲ A gangster takes aim at the 'anti-violence' rockstar in Club 30s. (C64)

▼ There's the ignition key, but none of the rabbit suit has been found yet. (Amiga)



OBIN

It's very strange how the press release for *Moonwalker* mentions the non-violence aspect of the game and immediately contradicts itself with guards getting squashed by mad rabbits on motorbikes and mass carnage on the later levels! The first level isn't a unique concept, that's for sure, and is immediately followed up by yet more of the same - total overkill which (while playable) quickly begins to try your patience. Later levels are better, but they're too late to fully make up for the early stages.



TU

Both versions of this are quite slickly presented, the Amiga having some neat intro sequences and the C64 replicating Amiga gameplay and in-game graphics very well indeed. The final two loads are both above-average shoot-'em-ups which are good fun. The first maze level isn't bad either, but the similar four-maze level two is irritating - especially as it's pretty difficult. The C64 version is further handicapped by being four lengthy loads with no continue-play option. But generally, these are two professionally done programmes based on a difficult subject.

64

PRESENTATION 64%

Very good intro sequence, nice inter-level loading screens, but very lengthy multiload.

GRAPHICS 73%

Dull mazes, but nice Club 30s scene, and very good Arena battle.

SOUND 62%

Some mediocre renditions of the 'Bad' tunes.

HOOKABILITY 54%

Ancient maze-game format off-putting and repetitive, persistence allows progress.

LASTABILITY 65%

Quite a challenge, with rewarding final levels.

OVERALL 60%

Better than the movie!

amiga

PRESENTATION 80%

Good start-up and inter-level sequences.

GRAPHICS 61%

Mediocre maze-sections, average shoot-'em-up sections.

SOUND 72%

Good use of short samples to recreate songs, with good FX too.

HOOKABILITY 61%

Maze-games off-putting, but slightly easier and hence more playable than the C64.

LASTABILITY 60%

Later levels less impressive than C64, but still quite playable.

OVERALL 61%

Acceptable yesteryear gameplay for Jacko fans.

You've played the game

NOW GET THE VIDEO **FREE**

INCREDIBLY, WE ARE GIVING AWAY A FREE VIDEO WORTH AT LEAST £10 THIS CHRISTMAS/NEW YEAR THROUGH THIS ADVERTISEMENT ONLY, WITH EVERY



CHOOSE ONE FREE VIDEO FROM THESE THREE

LOAD-IT!

DATA-RECORDER FOR C64/128 COMPUTERS

STILL FOR ONLY **£39.99** INC P&P

★ **FIRST TIME LOADING - EVERY TIME**

★ **ADJUSTABLE HEAD ALIGNMENT**

★ **LED LIGHTS TO INDICATE MAXIMUM SIGNAL POSITION**

★ **ONE FULL YEAR GUARANTEE**

THIS OFFER CLOSSES ON JAN. 30th

SEND OFF **NOW**

FOR YOUR **'LOAD IT'** AND FREE VIDEO

CUT-OUT OR PHOTOCOPY THIS COUPON AND SEND IT TO:

Mills Computer Products Ltd, Chewton Street, Eastwood, Nottingham NG16 3HB

PLEASE SEND ME LOAD-IT(S)

NAME

ADDRESS

POST CODE

I ENCLOSE CHEQUE FOR £39.99 OR PLEASE DEBIT MY ACCESS/VISA ACCOUNT
CREDIT CARD PHONELINE

0773-761246



--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SIGNED EXPIRY DATE

MY CHOICE OF FREE VIDEO IS TOP GUN

(Please number your 1st and 2nd choice)

LIVING DAYLIGHTS

(Please allow 28 days for delivery)

TEMPLE OF DOOM

ZZ



HARWOODS

YOUR FIRST CHOICE FOR AMIGA

POWERPLAY
Pack

NEW AMIGA POWERPLAY PACKS

Yes, Gordon Harwood Computers have yet again improved the value of their legendary offers with the launch of the all new Powerplay Packs which now include mega releases such as BATMAN THE MOVIE, NEW ZEALAND STORY etc. etc. And, when you look at the list of over 20 extra items ITS GOT TO BE THE BEST DEAL DEALIN' DIEGO, YOUR AMIGA AMIGO, HAS EVER COME UP WITH! REMEMBER, ALL OUR PACKS CONTAIN AMIGA'S WITH THE FOLLOWING STANDARD FEATURES

- 512K RAM
- 1Mb Disk Drive
- 4096 Colours
- Multi-Tasking
- Built-in Speech Synthesis
- Mouse
- 3 Operation Manuals
- Workbench 1.3
- System Disks
- Kickstart 1.3
- All Connecting Cables

ALL OUR PRICES INCLUDE VAT AND STANDARD DELIVERY SERVICE



GORDON HARWOOD
YOUR FIRST CHOICE
FOR ANYTHING AMIGA!

Amiga
PACK 1
PACK 1
PACK 1
PACK 1
PACK 1
PACK 1

POWERPLAY THE COMPLETE AMIGA GAMES PACK RIGHT NOW!

The NEW AMIGA POWERPLAY PACK now comes with OVER TWENTY ITEMS ABSOLUTELY FREE! This adds up to MORE THAN £400 SAVING!

Amiga A500 Computer (See std. features list)
BATMAN THE MOVIE
NEW ZEALAND STORY
F18 INTERCEPTOR
Buggy Boy
Ikari Warriors
Barbarian
Thundercats
Terrorpods
Art of Chess
Wizball

Mercenary Compendium
Insanity Fight
Amegas
Deluxe Paint II
Microblaster Joystick
10 Blank 3.5" Disks
Disk Library Case
Mouse Mat
Tailored Amiga Cover
Tutorial Disk
TV Modulator
(PACK 1 ONLY)

Brochure giving up to 16 nights FREE HOTEL ACCOMMODATION FOR 2 at over 250 Top UK Hotels
SEE WHAT WE MEAN ABOUT COMPLETE!
You won't need to buy anything else for ages!

£399

* OR SPREAD THE COST WITH OUR CREDIT FACILITIES

Amiga
PACK 2

POWERPLAY

Containing the Super Powerplay Pack 1, *Only...*
AND a Philips Stereo CM 8833 Monitor
PLUS a Free Tailored Monitor Dust Cover...

£599

Amiga

POWERPLAY

PACK 3 NEW AMIGA AND COLOUR PRINTER PACK
Take our Powerplay Pack 2 and add Star's fantastic LC10 COLOUR PRINTER, to give you the ultimate colour home entertainment computer system!!!
Or, if you prefer an alternative printer from within our range, just deduct £209.95 and add the price of the printer you require. (Any printer can be chosen)

Superb Value...
£799

PACK 4 NEW POWERPRO PACK 4 CONSISTS OF...
Amiga A500 Computer
Philips CM 8833 Colour Monitor
Star LC10 Colour Printer
The Works' Integrated Business Software Package
Ten 3.5" Blank Disks & Library Case
Computer & Monitor Dust Covers
Mouse Mat

We Mean Business! For Only...
£799

HARWOODS THE NAME YOU CAN TRUST



24 HOURS

CREDIT FACILITIES

Gordon Harwood Computers are licensed credit brokers and facilities to pay using our Budget Account Scheme are offered on most items. APR 35.2%
12-36 Month credit sale terms are available to most adults, simply phone or write and we will send written details along with an application form.
(NB. Applications are required in advance).

* Credit terms with or without a deposit, can be tailored to suit your needs.

ORDERING MADE EASY - COMPARE OUR SERVICE

- ORDER BY PHONE: Phone our 24hr Order Hotline using your Access, Visa or Lombard Charge Cards quoting number & expiry date.
- ORDER BY PHONE: Make cheques, bankers-building society drafts or postal orders payable to GORDON HARWOOD COMPUTERS. (NB. Personal or business cheques require 7 days clearance from date of receipt before goods can be despatched)
- PAY AT YOUR BANK: If you wish to pay by Credit Giro Transfer at your own bank, phone for details.
- FREE POSTAL DELIVERY: Goods in UK Mainland (5-7 day delivery).
- OR COURIER SERVICE: Add £5 per major item for next working day delivery, UK Mainland. (Orders normally despatched on day of receipt of payment or cheque clearance).

After you've purchased from Harwoods we'll still be here to completely satisfy you should any problems arise.



12 MONTH WARRANTY: If goods prove to be faulty within 30 days of purchase they will be replaced with a NEW UNIT. For the remainder of the guarantee period, all warranty repairs will be made FREE OF CHARGE!

COLLECTION FACILITY: Any faulty computer or monitor can be collected from your home FREE OF CHARGE during guarantee period (UK Mainland only)

FULL TESTING PROCEDURE: All computers are thoroughly tested prior to despatch, all items are supplied with mains plug where required.



▲ Forget Glasnost, massacre everyone in the bunker – including the Russian Advisor – and rescue the hostages. (C64)

It's great to see the two-player option working well on both versions. Like in the arcades, some real off-screen fights can start when one player nicks the other player's extra ammunition, laser sight, or much needed extra energy! If both of you keep firing at a crate item it can quickly develop into a ridiculous game of ping-pong as the equipment gets bounced back and forth across the screen!

On the graphics front it's all extremely attractive with good horizontal scrolling, manic blasting of the most violent kind and some good 3-D scenes. If you like your violence on the major scale then this is the one for you (and another blood-thirsty friend!).



operation



Thunderbolt



Ocean, C64 Cassette £9.99, Disk £14.99; Amiga £24.99

● Violence is golden as the sequel to *Operation Wolf* explodes onto the Commodore machines.

It's been a long time since Roy Adams last saw combat. Now another crisis has erupted, placing the fate of hundreds of innocent civilians in the balance.

A DC-10 has been hijacked by Arab terrorists and diverted to Kalubya, North Africa. The terrorist demands are predictable, their threats ruthless. Unless 23 of their terrorist comrades are released within ten hours, the passengers will be slaughtered one by one.

Roy Adams is called in and, due to a massive increase in military spending, is accompanied by another 'use-bullets-like-water' comrade – Hardy Jones.

Operation Thunderbolt starts off with the two heroes walking

down main road into the country to face an endless onslaught of Arab terrorists in this move-into-the-screen, 3-D stage. These quite happily blast away and throw grenades at the would-be rescuers, draining energy with each hit.

A round or three sends the bad guys on their way to Allah, better still a well-placed rocket does wonders when things get busy. But it's best to save the rockets for such minor inconveniences as MiG-25 supersonic jets and a JetRanger with troops shooting a heavy machine gun out of the doors.

Our heroes have their own mighty resources to call on though – crates dropped from supply aircraft can be blasted to collect a variety of items to help

in the battles. Besides all-important ammo there's a laser sight, arguably the important add-on as it puts a red sight on screen

for either Roy or Hardy to use for more accurate fire (only one laser sight available, sadly). Also useful is body armour (reducing any damage taken by half), power drink (restoring lost energy) and the rarely found first aid kit which is even better at healing wounds. More often than not your so called 'friend' may try to pinch a falling item off you by shooting it before it goes off the screen, so shoot it again to get it back the other way!

Make it through the onslaught to the church and a spy inside tells you where to go next for more ammo and info on the location of the hostages. Now the enemy's getting really nasty, bringing in heavily armed gunship helicopters!

At the end of the level there's



the ammo depot, grab as much as you can, learn the location of the hostages and blow the depot. Now Roy and Hardy are

around the enemy HQ. Eight more hostages are to be rescued from their cells by blasting the locks on the doors.

The 64 game has good sound effects and a decent Matthew Cannon tune while the Amiga benefits from some great samples – you really do begin to feel sorry for those cats and dogs that get shot! And in pretty much every other respect the Amiga game amazes. Tremendous speed, jaw dropping animation and superb graphics. Amiga *Operation Thunderbolt* is in a league of its own when it comes to blast-'em-ups – it's genuinely arcade perfect. In short, a quantum leap over *Op Wolf*. For the C64 – which had a great *Op Wolf* conversion – the sequel offers dramatically improved graphics, playability in short – double the gameplay and double the action. Amazing.

getting somewhere! With a jeep for transport the two combatants race along through a 3-D jungle road. The enemy sends in rocket equipped MiG-25s, Hind gunships, tanks, and jeeps all together!

Inside the horizontally-scrolling enemy hide-out things are no less action-packed, the terrorists are everywhere and have a Russian Advisor in control. What makes combat tricky is the presence of hostages. Try not to shoot all eight (or any come to think of it) and blow away that Russian Advisor to complete the level.

It comes as no surprise to learn that not all of the hostages have been rescued, they've been split up into groups and another group are held at the enemy's HQ. Getting there is via a little 3-D jaunt in a patrol boat. Enemy torpedo boats and aircraft provide the necessary distractions. After this it's back to the horizontal-scroll for a tour



Shooting all the hostages is fatal to the mission but if the two gun-toting good guys make it through with hostages intact then it's onto the final location – Kalubya airport. This is a 3-D section with you going straight down the runway to the airliner at the end. Make it to the plane and you run down the aisle, gunning down the terrorists. But



some of the hostages are running towards you as well, so mindless blasting is out.

The terrorist leader Espenosa has one more ace left up his sleeve, namely the pilot. You must shoot the leader and not the hostage in a *RoboCop*-type scene. Shoot the Captain and it looks as if your African holiday will be extended indefinitely!

▼ A lazy cruise down the river with a MiG-25 and missile-armed patrol boats to liven things up. (Amiga)



While all eyes are on *Chase HQ* for Xmas, Ocean's second big-name coin-op conversion is here now and it's awesome!! The 64 game gets full marks for effort with not just the *Op Wolf*-style horizontal levels to fight through but also the 3-D levels which work well. The frame update is smooth with buildings scrolling past, men running out of the screen, and jeeps driving past in a convincing manner (considering it's two games in one it's a very good effect).

What drew me to the 64 game were the great enemy sprites, with a lot more shading and detail about them than the stick figures in *Wolf*: they move real fast as well!

Concerning the Amiga game, just saying it is the arcade game isn't enough as *Thunderbolt* actually improves on it with an ace Jonathon Dunn tune and smoother moving, slightly more detailed graphics. There's also a facility for two mice (mouses?) or joysticks – a bit better than those cheap plastic guns bolted onto the coin-op that's for sure!!

64

PRESENTATION 84%

Great mouse, lightgun, and joystick options. Multi-load is apparent but cleverly constructed with two levels per load.

GRAPHICS 90%

Authentic backdrops with great shading and detail in the soldier sprites.

SOUND 79%

Good title tune and atmospheric level-end and death tunes. Better than average spot effects but no in-game tunes.

HOOKABILITY 94%

Now that there's two player action the team spirit element of the game shines through in fine style.

LASTABILITY 92%

Eight levels compared to the *Wolf*'s six with two types of gameplay and challenge within the one game.

OVERALL 92%

A difficult coin-op to convert but one that's emerged as well presented, highly playable, and great fun.

amiga

PRESENTATION 96%

Literally arcade perfect all the way through with the coin-op's attract mode and the level completion screens. There's even a Spectrum – ie mass attack – emulator hidden away in the game!

GRAPHICS 98%

Effectively they ARE the graphics from the coin-op but unbelievably they've been improved upon!

SOUND 94%

A host of near perfect samples together with a moody title tune and enjoyable inter-level music.

HOOKABILITY 96%

Instantly playable even if it didn't have the *Thunderbolt* name to attract the gamesplayer.

LASTABILITY 94%

The more you play it the better it gets and boy, is there a challenge in this game!

OVERALL 97%

We're not talking an Amiga conversion of the coin-op here; we're talking the coin-op in an Amiga!



TEST



GHOULS 'N' CO.

US Gold, C64 £9.99 cassette, £14.99 disk.



● Arthur returns to re-rescue his beautiful princess.

After one of the most spectacular rescues in C64 history the insanely brave Arthur is determined to marry his rescued damsel, the curiously named Princess Hus. But

no sooner than he and the beautiful princess arrive at the local registry office, a demon appears and swipes her again! After not a little cussing, Arthur dons that famous armour suit,

grabs a clutch of lances and sprints back into action.

The challenge this time dwarfs his previous achievement – the supremely sadistic god Capcom has seen to that. Familiar, scythe-wielding ghouls introduce Art to the

haunted forest and graveyard where he started his last quest. Newly revamped for our hero's revisit, the graveyard has giant vultures, guillotines, tornado-like demons, and skull-spitting fires. As before, some of these baddies carry sacks containing



▲ Sending shivers down the spine of ghost-infested dinosaur bones.
▼ Approaching the end of level one with pig-headed guardians about to attack.

This is one mean game. I seemed to spend most of my time shivering in my underwear while running from one demon or another. While level one starts off a little like the original, it soon changes – running up the mountains sees the screen smoothly scrolling upwards as well as across, and the nasty flames and whirlwind monsters have obviously been offered big bonuses to fry old Art. The actual graphics aren't immediately impressive – the lack of sheen on the armour is particularly missed. But the more you play, the more you become aware of the fine detailing on the creatures – especially the buzzards – which rewards the observant. Level two's earthquake city has some great crumbling windmills, and the end-of-level monsters are impressive. The soundtrack, and FX, are simply out of this world with some beautifully produced music urging you on. The crash of thunder, the effect when you're turned into a duck or collect a weapon – they're all great. The best part of the game, however, is simply the gameplay. Each level plays differently, and quick thinking is needed to survive for long on any of them. In short, a highly rewarding mega-challenge to keep you occupied for ages. Buy it now!



weapons which can be collected and used. The fire bomb is the most spectacular, setting alight the ground it hits, while the tiny dagger is good for rapid fire and much better than the slower axe.

Art has to be pretty quick with his weapon-lobbing, 'cause contact with a pervy ghouls will strip him down to his underwear. A bit of flashing indicates



GHOULS 'N' GHOSTS



brief invulnerability, after which another hit reduces him to a pile of bones. If there's any lives left Art restarts at the start of the section he's on – and often this is quite a way back. And even if he loses all his lives, he can still play on as there's five continue plays. Obviously our hero is a bit knowledgeable about some neat Black Magic tricks himself!

In any case he's always tempted to open magic chests which appear throughout the game,

▼ This is the flame-spitting guy with the key to level two.

sometimes containing special armour or weapons – including a duplicate Art and magic barriers. More usually though, there's a wizard who – if Art doesn't destroy him first – will turn the knight into a harmless (and very vulnerable) duck for a few moments.

But this is a trifling problem compared to the giant demon which lurks at the end of each level. Defeat level one's fearsome monster and a multiload

takes Art to earthquake city with lethal rock turtles and fiery bats. The screen scrolls vertically as well as horizontally here.

Level three has Art flying up a tower on a magic carpet with all sorts of demons swooping in to attack. A monumental head is waiting to meet him if he survives that far. Level four takes place among the skeletons of thankfully extinct monsters, and a maggot-infested sea monster. A Gassuto, or cloud with an eye is the treat at the end of this level. But the toughest level is the castle of a red armoured king.



Software Creations have pulled it off again! Yes, the programmers of *Bionic Commando* and *LED Storm* have once more excelled themselves with this brilliant conversion. The first thing that impresses is the amazing music: it's so varied with some of the best tunes I've ever heard on the 64 – music man Tim Follin is a genius. The sound effects are equally impressive with a superb thunderstorm effect at the beginning. Admittedly the graphics aren't quite as stunning to start with although they get better on later levels. What's most important, though, is gameplay, and this is where *Ghouls 'N' Ghosts* emulates the coin-op to near perfection. All the levels are here plus all the incredibly varied action – it's tough but so playable.

Ghouls is a masterpiece of a conversion – now who says they don't make 'em like they used to?!



I remember this one in the arcades and I simply adored it, the further you progressed the wilder it all became and the more outrageously beautiful the graphics. On a lesser scale the same applies here, with the nicely done first level leading through to a stunning second level, spooky third and so on – all with a wonderful sense of humour. I thought *Ghouls 'N' Goblins* was a vicious game but *Ghouls* is well on par with lethal tricks and traps popping up with every step, the nastiest of creatures to meet, and far too few lives to lose for my liking (even with continue plays). Whereas Software Creations *could* have forgotten about the gameplay and concentrated solely on getting the graphics of the coin-op across they haven't: they've put a wonderful amount of detail into both sides of it, resulting in a game that plays like a dream (a hard dream, if that's the right expression!).

In music terms I thought I'd heard it all with *Bionic Commando* and following that *L.E.D. Storm*, but now my ears are delighted by technically brilliant and sonically marvellous tunes. The title tune is unbelievably atmospheric with sound effects of the highest quality (the rain at the start of the tune and the scream halfway really do send shivers down the spine! Incredible). And this just one month after the brilliance of *Turbo Out Run!!!*

amiga

The Amiga game will be reviewed in the next issue.

update

PRESENTATION 94%

Brill loading screen, FX only option and vital continue-plays.

GRAPHICS 94%

Excellent attention to detail becomes more and more apparent as you play.

SOUND 98%

A completely amazing title tune, medieval high score tunelet, a wonderful variety of spot FX, and great in-game tune.

HOOKABILITY 96%

The imaginative sadism of CAPCOM and Software Creations provides an irresistible challenge.

LASTABILITY 97%

... and while no-one's going to find it easy, the amazing variety will keep you trying to get that much further.

OVERALL 96%

An incredibly well-designed game gets the superb Software Creations C64 treatment.

DOUBLE DRAGON II



Virgin, C64 £9.99 cass, £14.99 disk; Amiga £19.99

Five years ago the brilliant Double Dragon team, Billy and Jimmy Lee, rescued the beautiful transsexual singer Marilyn (Marian on the C64) from the clutches of the evil Shadow Boss. Until yesterday the three friends lived together quite happily. Yesterday Marilyn was shot dead, and the Lee brothers have sworn revenge.

But the Shadow Boss has not spent the last five years idly watching TV. He's worked long and hard using oriental black magic to establish another vast network of underworld crime. The Lee brothers quest for revenge begins at a heliport run by the Shadow Boss. They must fight their way through the heliport to confront the end-of-level baddie, a man twice as big as them. Along the way Schwar-

zenegger-clone muscle men and punk women armed with bicycle chains will try to stop them. Dropped weapons, such as the chains, can be picked and used. Alternatively crates can be picked up and thrown!

Level two takes place in a warehouse, level three in the MidWest complete with com-



OBIN

Beat-'em-ups are great fun to play although nowadays a little more originality is required in execution and game ideas. While Amiga *DDII* is certainly nice to look at with some good animation about the characters and a fantastic title screen tune, there's a lack of graphical variety and I'm not very sure the long term appeal. The 64 version is a better game to play with a difficulty level set just about right. On the debit side there's some pretty garish background graphics and weak sound effects, but the sprites are very well animated.



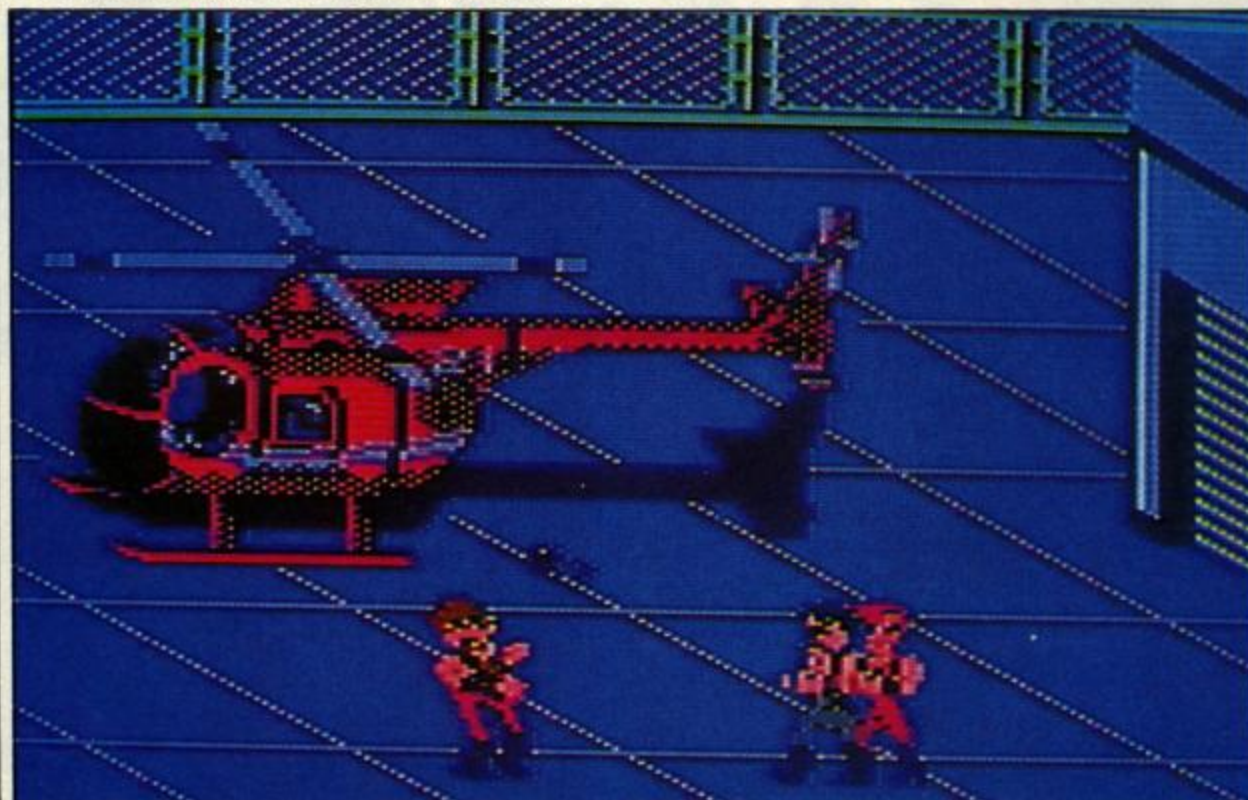
▲ Billy recovers from a punch in the guts, while a villain is about to become Shredded Wheat. (Amiga)



There's very little difference in game structure between this and the original *Double Dragon*, but this conversion is much better and very playable. While I was disappointed there's nothing new to it, art dept star Mel absolutely loved it. With other software houses neglecting the beat-'em-up format, Virgin seem to have cornered the market with this, *Shinobi*, and *Ninja Warriors*. For the C64 *Shinobi*'s the best, although worst on the Amiga where *DD II* and *Ninja* are very close.

bine harvesters, the tiny level four on a mountainside, and level five is inside the Shadow Boss's temple. Apart from the graphic changes the basic game is little changed from the original. There's some shared continue-plays, a time limit and plenty of bashing.

▼ A Lee brother gets an iron ball bounced off his head.



64

PRESENTATION 76%
Nice intro piccy but the music isn't a patch on the Amiga's.

GRAPHICS 69%
A bit blocky and garish, but some nice animation.

SOUND 58%
Standard spot FX.

HOOKABILITY 70%
Quite a bit tougher than the Amiga...

LASTABILITY 75%
... making for slightly higher long-term appeal.

OVERALL 72%

An enjoyable conversion of yet another beat-'em-up coin-op.

amiga

PRESENTATION 76%
Wonderful and very lengthy title screen music, text plot recap and slick logo.

GRAPHICS 71%
Original arcade graphics weren't that good, but the Amiga recreates them well.

SOUND 62%
In-game FX a bit muffled, but still quite good.

HOOKABILITY 74%
Instantly playable, continue-plays make it easy to get far into the game.

LASTABILITY 62%
Not much variety in the levels and little originality.

OVERALL 67%

A very classy conversion of a mediocre coin-op.

INTO THE NINETIES

The dawn of a new decade sees the quality of C64 programming stronger than ever before, with games such as *Turbo Out Run*, *Stunt Car Racer*, and *Retrograde* pushing the technical boundaries ever further. ZZAP! is committed to bringing you all the latest news, previews and reviews on the C64 scene – not neglecting the Amiga, of course – in the new decade.

Sadly, the cost of paper, unlike RAM chips, tends to always be rising rather than falling. As the Xmas issue went to print the increase was finally confirmed, raising the price 25p. Not the best of Xmas presents, but further rises in paper costs are unlikely for another two years and the management's currently looking at ways of increasing the number of pages – fingers crossed for that.

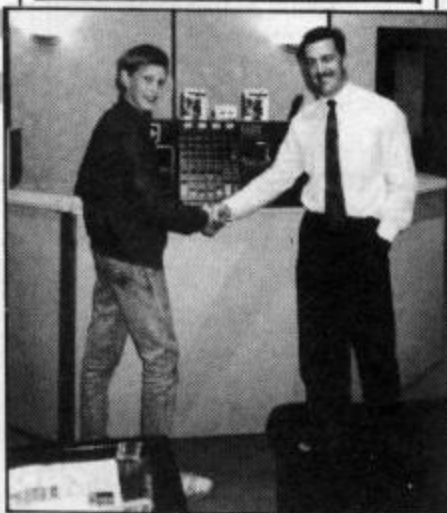
In the meantime, I hope you like the first ZZAP! of the 90s. With a bit of luck all the games we've been chasing will have been caught in time for review. So until next month, Happy New Year from everyone at the Towers.

Stuart Wynne

TRASH FOR MUGS

Pink blancmange rain, fire-breathing cabbages and spaceships which you can grow yourself are just some of the wacky features of the latest multi-user adventure game. Called *Trash*, it is the first British game to be designed using MUGICK, a new MUG development language. Making distinctly weird use of it is Ambushbug the Archwizard (Matthew Ward), a programmer with Third Millennium Systems (a part of Mike Singleton's Maelstrom Games).

The new game will be up and running very soon on Micronet, Prestel, Telecom Gold and Callstream. Further information can be obtained from Prestel mbx 011113232, Telecom Gold 87:200826, and Compuserve 72571,61.



16-BIT GARDENERS?!

There's an important event happening at the Royal Horticultural Halls (Victoria, London) on 12-14 January. But far from being an exhibition of the latest lawnmowers, hedge-trimmers, and horse manure, the 16 Bit Computer Fair will have over 90 companies showing off the latest 16-bit hardware, software, and horse manure. Organisers, Westminster Exhibitions, say that two thirds of the advance tickets for the show have already been sold: to obtain one of the last remaining advance tickets (at the discount price of £2) call 0726 68020.



IZZY WIZZY, ALTERNATIVE GET BIZZY

Following *Postman Pat* and *Count Duckula*, Alternative's latest children's TV licence is *Sooty and Sweep*. The game will boast a two-player mode with each player controlling Sooty or Sweep, wandering around the house collecting Sweep's dog bones.

Commenting on his latest venture, Sooty whispered in our ears, 'At least in the game I won't have to put up with Matthew Corbett's hand stuck up my bottom!'

Sweep added, 'Squeak!'

THALAMUS HIT GOLD

Yes, Thalamus are headin' west for another Gold Rush. The word is that among the perfectly normal *Snare* and *Retrograde* tapes currently being distributed around the eagerly awaiting nation, are hidden eight (for each game) special gold cassettes.

Owners of said cassettes are very fortunate, as they can do one of two things: a) Melt the tape and make a lovely gold watch for Mum, or b) Claim a brilliant 'MATCHBOX' Hit-strument as a prize from Thalamus.

What's a Hit-strument? Well, it's one of three types of musical instrument that you er . . . play in mid-air, well sort of . . . Oh anyway, whatever you do with them they're great fun! And even if you haven't got a gold tape you could still win THREE Hit-struments in the special competition in this very issue!

THE GOLD RUSH

10 THINGS YOU DIDN'T KNOW ABOUT ROBIN HOGG

☆ Despite categorically denying he is Welsh we cannot ignore the facts that A) He's lived in Wales for most of his life, B) He can say 'Llanelli' and 'Boyo' fluently, and C) He's played rugby (very badly) – proof enough!!

★ In the vain hope that he'll convince everyone that he was born in Southampton, Robin confesses to watching 'Howard's Way' on a regular basis (ie more than the once). Sad, very sad.

☆ 'Doesn't make use of the host machine' is a crusty quote (Rob H Ltd) that Robin frequently resorted to in his manic days on TGM when stuck for constructive criticism of games. It has been heard since but fortunately hasn't made an appearance (yet).

★ To this day Robin refuses to acknowledge that his Fiat Panda was 'a bad buy', the fact that the bamboo shoot-fuelled shoebox broke down in Spaghetti Junction and never recovered has *everything* to do with it.

☆ Ever violent, Robin is beginning to exert pathological tendencies as he's now joined a shooting club nearby. This unsettling news (combined with threats) helps him in arguments over who possesses freebies when they come into the office, how else do you think he got the *Beast* T-Shirt?

★ Robin's love is of course aircraft, long, tall, big, small they're all friends of this staff writer with Biggles tendencies.



The roar overhead of low level flying aircraft is met with a mad rush to the window and cries of 'It's an F-5643 Mark 2' or some such nonsense. Naturally he gets to test out all the mind-numbingly boring flight simulators that come into the office. (Yeah! F-19: *Stealth Fighter* on the Amiga!! 100% when it comes out! Yeah!!! – Rob H)

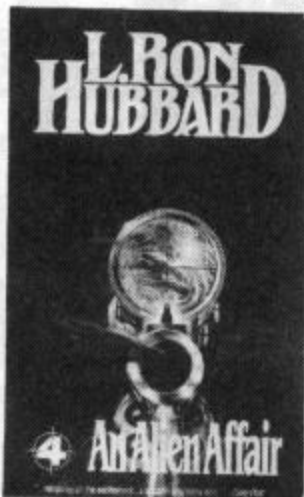
☆ Headbanging Robin has exhibited strange musical tastes recently with a selection of very similar sounding tunes pumping out of the office (ie Phil's) radio-cassette player system. Yngwie J Malsteen (A brilliant guitarist regardless of what Kerrang! says – Rob H), *Femme Fatale*, *Iron Maiden*, *Bon Jovi*, *Skid Row*, and other metallic rockers can be heard on his new hi-fi . . . from a distance of 1.3 Kilometres away.

★ Robin isn't a relative newcomer to ZZAP! Before slogging the good slog on TGM he did the odd review for ZZAP! before getting 'moved over' (ie kicked off ZZAP!). Take a look at the *Starfox* review or the *Mean City* in Issue 31; they're his, or rather they were before being heavily edited (Nothing's changed – Ed).

☆ Robin is the only Newsfield journo who reads that pinnacle of journalism, *The Sun*, and is heavily criticised for it by everyone else, usually while they're reading said 'paper'.

★ Robin is *always* on the phone. His average times are . . .
Software Girlies – four hours
Programmers – three hours
Saucy phonelines – two seconds!

RIGHT ON TARGET



A masterful satire of contemporary society which blends the gripping suspense of a thriller with a darkly ironic view of Earth as seen through the eyes of two aliens sent on a secret, and suddenly very dangerous, mission to prevent Earth's self-destruction by pollution, corruption and drugs.

GET IT TODAY

Mission Earth

by
L. RON HUBBARD

£3.95 Wherever paperbacks are sold

Or direct from New Era Publications
78, Holmesthorpe Avenue, Redhill, Surrey RH1 2NL.
Tel: (0737) 766760

Copyright © 1989 NEW ERA Publications UK Ltd. All rights reserved.
The words "Mission Earth" is a Trademark of L. Ron Hubbard Library.

CD ROM ON THE 64!

Imagine a storage medium which could hold 550 Megabytes and load games in about 20 seconds. An impossible dream? Well no, it's actually a CD. But surely you need an expensive CD ROM player? Well no, not with the amazing package which Code Masters are marketing.

Instead you just connect your 64 up to any normal CD player using the special lead and stick the special Code Masters CD in the player. All you need to do is load a short control program from tape and then you can load any of the thirty games on the CD by selecting the relevant track number.

Even more amazing is the cost of the package: just £19.99. And if all goes well, further CDs will be released with games specially designed for the system.



For once I'm lost for words. Here we are with the first issue of the 90s and what do we get in the Rrap: a trio of C&VG readers! And at least one of them is a likely transvestite! Now I'm not saying that cross-dressing is wrong – there are times when even I have succumbed to the temptation of wearing frilly undergarments (on my head, of course) – but reading C&VG is beyond contempt!

SOMEWHERE OVER THE RAINBOW?

Dear Lloyd,
I know this letter won't get a Gold Medal for originality but I'll write it anyway. After reading the review for *Rainbow Islands* I decided to buy it. At the first shop I went to they said it hadn't been released. I thought it was the shop's mistake so I went to another shop and got exactly the same answer. I believe you reviewed it too early as it is not expected to be released until November. Please review games just before they are released or put the release date on the review!

Kris Coverdale, Whitby YO21 1RS.

The problem of reviewing games before they're released can be awkward, but generally speaking companies are much more efficient nowadays with the main danger being games coming out before the issue – especially bad games! Rainbow Islands however, is a special case with MicroProse being legally restrained from releasing it by Taito, the coin-op makers who own the licence. Apparently Taito's agreement was with Telecomsoft, and they're arguing it didn't automatically go over to MicroProse when they bought Telecomsoft. Such a high quality game being held in legal limbo is obviously something of a tragedy, but it's uncertain whether it will ever be released.

LM

WHY NO SIZZLER?

Dear Lloyd,
After setting a *First Strike* top score I feel I must write. I have managed to knock out two prime targets, and to top that I got home with 5 lives.

So, I hear you cry, why didn't he get a third target? – simple he made an utter mess of the third mission!

I bought *First Strike* after reading your review. In my opinion 80% overall is a little low. *Afterburner* was awful, but had a little playability. And *First Strike* is amazing! Its style – EXCELLENT! Its playability – STUNNING. Its graphics – (flowing and smooth) BRILL! Admittedly, it is repetitive after a (fairly long) time – but all games do get like that! 90% might have been better!

A rather annoyed ZZAP! reader.
P Alexander, Lincoln LN4 1QD.

PS. My score is 163,000

A quick poll around the office gets a vigorous response from Robin...

Yes, I wholeheartedly agree with you over *First Strike* Mr (Mrs?/Ms?) P Alexander, it's technically brilliant, immensely fast, and even has quite a bit of depth to it in terms of different missions to undertake and weapons to use. I was all prepared to give it a Sizzler but the others in the team (Heathens!) weren't too happy about the long term depth (there is a marked similarity in gameplay about each level but who cares when it's so action packed). Underrated somewhat I feel, so there Stu and Phil!

... As for the rest of the team they're happy you like it, but still feel playability might be just a touch lacking for people who aren't as loonie over planes as the Welshman.

LM

MOVE OVER ORIC, HERE COMES CASIO!

Dear Lloyd,
I thought I would put pen to paper again (although in this case, finger to keys, and computer to printer!)

I feel that ZZAP! 55 was a vast improvement, after what seemed a gradual slump in the standard. My friends and I have felt that ZZAP! had been getting worse, especially in the decline in pages (what happened to the old 100 odd pages that ZZAP! used to be?)

But, before everyone begins to fall asleep, I shall change the subject.

I thought that Simon Bone's review for the Oric version of *Falcon* was a classic. I cracked up reading it. Joking aside though, what with the Oric revival, I think the Amiga has got competition, and Commodore had better get their heads together, and re-release the Vic-20. But there is one contender that could knock the Oric off its spot... THE CASIO POCKET COMPUTER/CALCULATOR.

It boasts a 2 line LCD display with an internal memory of 8K. With 2 colours – black and white – Electronic Arts are probably right now programming the Casio version of *Deluxe Paint*.

What makes the Casio so appealing is that you have to program each game/utility you want to run. That's right, there are no storage methods. But that adds to the fun, and if you subscribe to the Casio Computing magazine, they can send you the listings to great games like: *Matrix*, *Rox Casio*, *Kong Casio*.

However, Casio's leading software house – CRL, are currently converting the long awaited *Space Invaders*. It features RANDOM attack waves, a 3x3 PIXELLED SPACECRAFT, and there is even talk of a title page!

They say it will cost the usual fifteen pounds, and with it, you receive the usual 200 odd-page book with the listing and instructions.

I'm surprised major software houses such as Ocean, have not turned to the Casio. Think, no more piracy, as there is nothing to copy (apart from 200 sheets of paper!)

I suppose everyone will want to get one, you can get one from the Argos Catalogues (that is where I got mine).

Specifications

Power: Battery

Screen Display: LCD, 2x32 Character display

Memory: 8K

All this colossal memory, and graphic display does have one disadvantage, there is no sound. But with all that graphical realism, who needs sound?

Okay, back to reality! How about having some demo reviews for the Amiga (and C64 before 64 owners start moaning). I think that demos are the best way to show off a computer's capabilities. As it only has the one thing to worry about unlike games. I have a vast collection of demos, and some of them are more used than a game!

Right, I have finished now, but I hope to see some representatives from ZZAP! at the annual Casio Computer Show!

Chris Foote, Surrey KT4 8UB.

PS. If Ben Morgan wants to sell his Sharp Mz700 computer, I would be more than happy to buy it. I would take the case off it, put it in a cardboard box, and sell it to some poor mug as an Atari ST. After all, it has the same capabilities!

Well, readers, are there any uses for a Casio pocket computer/calculator? Or even an ST? (Ooops! sorry about that.) I only hope software houses don't take up listings as the means to defeat piracy – Level 9 claim the print-out of the code for their new H.U.G.E. games weighs 30lb!

LM



MORE MEDALS

Dear Lloyd,

First I want to thank you for an excellent magazine, your reviews are still the best. On with the letter now: 1. How could those two reviewers of yours, justify not giving *Kick Off* a Gold Medal award when it got 96%. Is it a new rule in ZZAP! not to give games related to sports a Gold Medal award. I've noticed this before.

2. I agree with Phil Halliwell in issue 54 about changing the awards. Full price games gets a Sizzler if they get 90% or more, a Gold Medal award if over 96%. And what do the budget games get? They are awarded a Silver medal even though they're rated higher than 96%. Why don't you give Bronze medals for those which got 90-95% and a Silver Medal for 96% or over.

3. What about some more Def guides. The one about shoot-'em-ups was great (I have read it several times). Bring back Zzapback because I really liked it, and I'm sure many others did as well.

4. I thought the 'Psygnos of the time' feature was brilliant. So was the *Power Drift* interview. Let's have more of that.

5. Let Rob H have a regular arcade feature, because I love to read about coin-ops.

6. I have to disagree with Simon Liu about the quality of software. Sure there is a lot of rubbish around, but there is also a lot of brilliant software floating around.

Here is my top 5 for C64 games:

- (1) *Delta* (Thalamus).
- (2) *Paperboy* (Elite), (to be honest it was underrated at the time, it deserved at least a Sizzler).
- (3) *Ghosts 'N' Goblins* (Elite).
- (4) *Last Ninja 2* (System 3).
- (5) *Thrust* (Firebird).

7. You should think the summer slump was over now, shouldn't you? But no, ZZAP! still have a low number of pages (84). That's part of the reason I buy C&VG, as they have got more features and pages.

8. Isn't it about time for a Zzaptionnaire?

End. . . . (phew)

A ZZAP! fan.

1. The *Kick Off* review was before the time of the current ZZAP! team. Shouting over the roar of a *Kick Off* goal being scored I'm informed that it would get a Gold Medal. It's definitely the most popular two-player game on the Amiga and what lunch hours were made for.

2. Do we really need more awards? The Bronze Medal idea is a good one though - it's under consideration.

3. We've got a 1980s Def Guide this issue, and it's highly likely there'll be more during the summer months.

4. Yep, we're trying.

5. There was one last month, hopefully there'll be one next month.

6. Paperboy?!

7. The summer slump is over in terms of games releases, but the software scene has changed radically since the old days. Software houses are chasing 16-bit machines at the moment, and ZZAP!'s only one of many Amiga mags fighting for that advertising. Quite simply if there isn't the advertising to support more pages we can't afford to print them. Robin does need his 5p a week salary, you know. If advertising improves there'll be more pages.

8. Maybe.

LM

WOMEN WRITE?

Dear Lloyd,

Why haven't you seen any female computer addicts or ZZAP! readers? Because I've been hiding in the Scorelord's dungeon with the second highest score in *Project Stealth Fighter* for months and months. No disrespect to the two foreign 'fighter jocks' up there with me, but *where are all the British pilot aces?* I can't hold up the flag forever (especially as I've converted over to *Falcon* and *F-16 Combat Pilot*, graphics, gameplay and simulation much better than *Stealth*, especially on my Dad's Amiga which I borrow, frequently! I don't knit (like your Granny) as I'm too busy learning to fly (the real thing), playing computer games, ballroom and Latin dancing and, of course, reading ZZAP! (crawl!) And that's after a day's work too.

Sue Barlow, Guiseley, W. Yorks

PS. Please can you get the Scorelord to spell Guiseley correctly?

Thanks for your letter Sue, even though Robin threatened to firebomb my house when I needled him about your much superior score!

LM

A MODEL READER?

Dear Lloyd,

Hi, I've decided to write to your magazine (How kind of me!) in response to Stephanie Johnson's letter in Issue 55. No, she is not the only female reader, neither was someone who wrote in C&VG (can I say that??) a while ago!

Well, now, I'm writing in to prove Stephanie is not the only one, I am also 19 (but I lied in C&VG but I can't remember how old I said I was!! About 12 I think!!! Anyway, I own an Amiga but have owned well, used, my father's computers: a) Amstrad, b) C64, c) Atari 520, d) BBC 'B', e) Electron, f) TI 99 4/A (yes, it's true) and, g) Aghh a ZX 81!!! I can't program except for a bouncing cursor on the ZX81. I couldn't make it do anything else! Probably because I had no memory left!!!

I read ZZAP! and C&VG as well as a few others but the above mentioned are the best (I'll decide which is if you print my letter and say nice things about me).

Seriously it is a great mag and I buy it when I can and have got chance to use the computer.

I am a model for a catalogue firm so I haven't got much time. When I have I enjoy reading the mags and playing games. My only complaint is there's nowhere near enough female characters (except being rescued by a handsome guy!!! Oooh, I like being rescued but I'd prefer to capture one!! Though I don't think I'd try for RoboCop!!!).

Oh, and I won't send in any photos for Robin otherwise he'd never be able to get to sleep at night!

Well Stephanie, does that answer your question, but surely there are more of us out there?!

Anyway must go.

Lots of Love (steady Robin),

Christina Kalataya, Newbury.

Hmm, a fashion model who can't remember her age and is too shy to send her photo into ZZAP!?

LM

A WEIRD READER!

Dear Lloyd,

Yes, Stephanie there are other computer women out here. I am married with a 3-year-old daughter (she owns a 64 natch), I own an Amiga (well it really belongs to my husband but what's his is mine and what's mine is my own).

I have completed *Jinxter*, *The Pawn* and *Tass Times in Tone Town*, and I am in the last stages of *Spherical*, *Fish* and *Corruption*. Which just goes to show that snotty little schoolboys aren't the only ones that can finish games.

Anyway, back to Stephanie, perhaps we could be founder members (no sexist puns intended) of an all-girl club searching for something that men are good at, because I can't think of anything that you can't do better yourself.

Here is a tip to all you girls who are stuck with men (Ha Ha) who have wandering eyes, wave a magnet under their precious flight simulators and they turn into faithful little puppy dogs. So come on girls, pull your joysticks out, blow the dust off your keyboards and lets show those wimps that anything they can do we can do better.

Moving swiftly on Lloyd, if you really want photos for the wall maybe I should send mine in. I am the spitting image of Elvira. Oh God, must rush now as the baby is burning and the dinner needs changing!!!!

Tracey Boyd, Burton-on-Trent, DE11 7QT.

PS. Back again for a quickie (nudge, nudge) I would really like a software voucher (s**t, this might be the wrong magazine) as my husband makes me buy luxuries like food with the housekeeping money. He spends all his money on crappy flight simulators.

PPS. Has anyone killed that mirgal dragon (*Spherical*) yet because I can't do it.

The spitting image of Elvira? Burning the baby and changing the dinner? How many male readers out there get there kicks out of pretending they're women (and strange ones at that)?

LM

OUT NOW

Complete **C**omputer **E**ntertainment **G**uide

WINTER '89

A Newsfield
Publication

V1.4

**PLAYING GAMES?
CREATING GRAPHICS?
ANIMATING?
CREATING VIDEO EFFECTS?
MAKING MUSIC?
DATA CHATTING?
WHAT???**

NOT HAVING FUN YET?

We'll introduce you to all entertaining applications and tell you what brilliant hardware, software and talents you need to get started.

Line up all formats:

Amiga • Atari ST • PC • C64 •
Spectrum • Amstrad CPC •
MSX II • Archimedes • Acorn
BBC

CONSOLE CRAZY?

All you need to know about:
Nintendo • Sega Master
PC Engine



PECULIAR PERCENTAGES

Dear Lloyd

I own a C64 and have loads of great games for it. Anyway, I have a few complaints to make, a few congratulations to give, and a few questions to ask. Bad news first . . .

Don't you think your percentages are a bit high? I mean you gave *Armalyte* a total score of 97%. What if it came out on a budget price of £1.99. You would probably give it 98%, right? You mean you would give the 1% more, even when it is £8.00 cheaper? Think about it! You are not leaving enough space for the best games yet to come!

Right, that's the moaning over and done with, now here is what I think of individual sections of your magazine.

1. **REVIEWS** – very good. Amiga and C64 reviews are roughly even in number. Maybe you should separate different format reviews as with *Batman: The Movie*.
2. **PIG IN A POKE** – good. Most of the cheats work. We all hope we get another 'tips extravaganza' soon.
3. **ZZUPERSTORE** – very good. Reliable, with good, cheap prices. Keep up the good work.
4. **PREVIEWS** – good. Everyone what likes to see what future

games are coming out soon, but let's try and see some more.

5. **STRATEGY AND ADVENTURE** – I myself don't read this section, but I suppose other people do.

6. **RRAP!** – good. It is nice to know that one magazine lets you say whatever you want (well, almost!). It's a very humorous section, but some of the letters are a tad over the top.

7. **ZZAP! COMPS** – good. Easy to enter and nearly always a good prize.

I also suggest a page or two reviewing arcade machines, as many people make a regular visit to their local arcades.
Wayne Boucher, Pembroke, S. Wales.

Thanks for your comments, Wayne. As for the Armalyte marks, while some of the ZZAP! team still find it a touch hard, Robin still rates it as the best shoot-'em-up ever. For those sort of games price doesn't matter that much. Obviously technical advances may mean even better games in the future, but judging what might come in the future is impossible. The ratings stand as reviews of games at the time they were reviewed – although, in fact, many games stand the test of time, such as Armalyte and Dropzone.

LM

NON-TERMINAL MAN

Dear Lloyd,

Please, Please, Please, Please, Please, Please, Please, Please, Please, Please, Please, Please, Please, Please, Please, Please could you finish off the *Terminal Man 2*

story. You left the story at a high point and no more episodes were written since. I understand that some readers consider this mag to be for computer games, and should contain material of such nature, but they must remember one underlying principle that concerns material of this nature: imagination.

Yes, it is this exclusive quality that makes all games, no matter whether they are shoot-'em-ups or arcade adventures. We all dream about being a pilot or dungeoner in one of our many fantasies, however to be one in reality is almost impossible thus we live out our fantasy through simulators, ie. the micro computer.

All (or probably a majority) game designers/programmers draw inspiration for their mega-games through reading, listening, or watching material which is pure escapism, a chance for fantasy to become reality. The above mentioned material are/is usually videos and films watched, music listened to on the radio or tape/CD/record medium, and books/novels read. The last material falls heavily into the graphic novel (i.e. comics) section which shows that the comics heavily influence the mind's imagination.

Thus, I think my argument is clear that comics and computers go together and those of you who think my argument is not watertight then remember this valid point. Batman is not a programmers' creation. You like playing the Batman games and probably reading the Batman comics and these drive your imagination to the point where you want to be that character.

So, I again ask you Lloyd (and Oli) to finish the *Terminal Man 2* story. If not in monthly episodes, maybe as a complete package as an extra in a future issue of your popular and friendly mag ZZAP!. I again implore you (Please to the power of infinity) to satisfy this ageing man's fantasy and allow him to satisfy his dream. (Well at least finish the story.)

Yours begging
Mo, Nottingham NG9 2GY.

After such a passionately written plea what can we say but . . . maybe. The man responsible for the cartoon strip is, of course, Oliver Frey who's Editorial Director of ZZAP! and Editor of CRASH, not to mention the artist responsible for the covers of FEAR, CRASH and ZZAP! Obviously a busy man, who abandoned TM2 previously because of overwork. Nevertheless Mr Frey didn't rule out completing the story. It's a 'maybe'. What do other readers think about it?

LM

WOT NO CHARTS?

Dear Lloyd,

Why have the computer games charts gone? Have they been lost in outer space or something? Seriously, where have they gone? I really want to know which game is holding the number one position. Now I have turned to the crappy C&VG mag to get a look at the C64 charts.

I am so annoyed at not having any C64 charts anymore I have had to resort to making up my own. Although the charts are based on the games I own, I still think that they are better than nothing, so here goes!

1. Batman the Movie	100%
2. APB	99%
3. Batman the Caped Crusader	98%
4. Operation Wolf	98%
5. Cybernoid II	97%
6. Robocop	96%
7. Barbarian II	96%
8. Road Runner	95%
9. Pitstop II	95%
10. Wizball	94%

Come on you ZZAP team, I know that you are all cool dudes (Eeer!), so why don't you make up ZZAP's own charts based on the games that you have reviewed. Why doesn't each one of you set aside one page of your dudish mag to say your own separate charts Robin the red breast could make up his personal charts, Phil could have his and so on.

Felix Black, Orpington BR6 8HU.

Space is the main problem for charts, but hopefully they will be back – probably in the Word – soon. Until then, have a look at (and no doubt disagree with) the ZZAP! team's personal charts in this very issue.

LM



CHOOSE WITH THE TIMES.
All these people complaining about the Amiga taking over from the 64 are living in the past. The Pat was outrun in turn outrun by the 64. Do these complainers not move with the times? The 64 has at least another 5 years to go which altogether is humble Vic lives for. By then we should be seeing the next generation of computer. Be it laser or 32 bit machines people will then be complaining that these are slow, out of date and those will not wait for those people who just to lazy to move with the times.



NO MORE BLUES.
What does this mean? Is it written by an Alien? No, it's written by someone with a foul mouth. When translated they are found in a dictionary but PLEASE computer whiz kids of all ages. "O.K." I hear you scream 'they hear and learn these at school'. Yes, maybe they do, but why encourage them by printing them in the magazine. Why not leave them out altogether. No one will miss them. Will they?



ADVERTISING WISE.
When people buy ZZAP 64 they plan on reading about the growing Commodore market. Therefore do Commodore make the Atari 67? No! Oh I thought that they did so it is advertised in the magazine. How can games be advertised under great graphics, super sonic,



COMPLIMENTS.
Great magazine. Great reviews. Great competitions (they would be even greater if I ever won one). Please more cover accounts. Maybe the Universe Encyclopedia is tips, fantastic, super publication. If people are not happy with your magazine then why do they constantly mean about it??



ZZAP 64. THE BEST MAGAZINE FOR THE COMMODORE 64.

RAISE THE PRICE

Dear Lloyd
ZZAP! started slipping at about Issue 46, and although it's improved somewhat now I think the only way you'll be able to satisfy your readers will be to raise the price of the mag to £1.95 (£2.25 with tape). Put the price up and and try to liken the mag to the Yellow Pages. And look at it this way: you'll get paid more! Seriously, there's no point carefully keeping the mag's price down when you've got to lose out on pages.

And with the increase of price and paper you could do at least some of this lot:

1. Restore the Challenge, Charts and Diary sections.
2. Have an Arcade review section at least quarterly.
3. Have more competitions.
4. Give proper ratings, not just overall marks to budget games.
5. Stick a tape on the cover three times a year, containing a couple of demos plus a full game.
6. Have a 'special offer' at the Zzuperstore every month.
7. More previews, features, interviews and so on.

Right. Now that's over, here's another idea, which I would like to regard as at least faintly constructive: have a 'Bogie Round-up', and stick all the games which received under 60% in there, three-a-page. Leaves more room, dunnit? By the way, while I'm on the subject of reviews, can we have the 'Conversion Factor' rating back? For some reason, I thought that was quite important.

Finally, make a good job of the Christmas issue, please!
David Spillman, Brighton, E. Sussex.

The cover price rise to £1.50 was a bit sudden, and might be quite enough for some readers - I haven't had any letters about it yet - but of course we'd like more pages. I don't know if we'd get paid more, though! To answer some of your points, an intermittent arcades section seems to be underway now and the diary should resume soon. As for the Zzuperstore, the incredible Dr Frey's currently editing the Complete Computer Entertainment Guide (I hope I've got the title right), which aims to be a quarterly mag doing a round-up of practically everything that can be bought to do with computers. As we speak that should be going to press, so let's hope we get some more special offers now.

A 'Bogie Round-Up'; I hardly think that's a fair description of games which score under 60%. Still, condensing some of the reviews down is an idea for consideration. Especially for late and disappointing Amiga conversions of poor C64 games.

On the subject of the conversion factor, it was a good idea but Ed Stu thought it was taking up too much space. Besides, arcade freak Robin always tries to make clear in his comments how accurate the conversion is. And as for the Xmas issue, you should know by now!
LM

FIFTY FIFTY

Dear Lloyd,
I am a devoted fan of ZZAP and so have decided to view some of my opinions.

I am really writing to say er...um...a... let me see now... what was it, oh, I yeah, I just waited to complain about the many readers who are complaining about ZZAP being taken over by the Amiga. I am an owner of a Commodore 64, but I am getting an Amiga for Christmas. ZZAP! should be a magazine with half Commodore and half Amiga. All my friends say I'm mad buying an Amiga as they can buy roughly 3 good games for my one. The only problem with ZZAP! is that there are very few hints and tips for Amigas. Also on the front cover of ZZAP! (issue 55) it says No 1 for CBM 64. But what about Amiga?
Paul McClurg, Belfast BT8 4NS.

ZZAP! will attempt to give the fullest coverage to the Commodore scene as possible (excluding Commodore PCs!), but of course the main emphasis must remain with the C64 as that's what most of our readers own. As for Amiga hints and tips Robin says he hasn't been sent that many, so when you get your Amiga send some in and we'll print them (if they're good!)
LM

WONDERFUL WORLD OF DISNEY

Dear ZZAP!,
I hope that you like this letter. I thought it would make a nice change from the ordinary sort of format.

Paul Disney, Shepton Mallet, BA4 5XY.

A very reasonable letter Mr Disney, and the format is welcome. As for the £65! problem, only the people complaining about it seem to use it much now. And what graphics and sonics are is often a matter of opinion, I'm afraid.
LM

RETURN OF THE CAPED KIDNAPPER

Dear Lloyd,
Did you realise that in Issue 55 you had a letter from S Leach (The Caped Kidnapper) and Scott Leach (The bloke who accused ZZAP! of taking bribes) Did you not realise S Leach and Scott Leach sound very much alike? That's because there're the same person, you great plonker. How do I know this? Because I am Scott Leach! I'd like to know whether that's a record, two letters in the mag in one issue. It must be. But if not you may remember also some looney way back in Issue 45 who wrote in saying he licked people's boots. Only that time it was S A Leach. Now that must be a record, three letters in the mag ever. (four if this gets in).

Just by the way while I'm writing about this amazing record may I point out, that you never replied to my P.S. about Thingy Rockford, nose and panto horse. Why have you stopped drawing them? If you remember, not far back the readers of ZZAP! voted that they preferred having them to not having them. So why take them out of if everyone likes them? Please tell us why they're gone (pretty please).
Scott Leach, Hull.

The vote for the margin characters to come back was, eh, a little dubious in its quickness. And there are rumours they're very happy with the aliens, especially as ZZAP! might be going onto Apple Macs - the super-advanced publishing of the future - which might not be able to capture their special character. As for the number of letters being a record, I don't know but let your achievement be an incentive to other readers to write in!
LM

That just about winds up the first Rrap of the new year, and of course, the new decade. As I wait for the next sackful of letters to peruse, I wonder what the Nineties will have in store. Will Eastern Europe embrace democracy? Will the ozone layer be destroyed? And will someone send me a Christmas card? Please? Pretty please? ... send all cards and letters (preferably accompanied by cards) to Lloyd Mangram, ZZAP! RRAP, PO Box 10, Ludlow, Shropshire SY8 1DB.

THALAMUS



The greatest journey
is about to begin...

The Search for
Shakla

WORLD CHAMPIONSHIP

BOXING MANAGER



**GOLIATH
GAMES**

The GIANTS amongst software

Following Tracksuit Manager's No. 1 Success comes

BOXING MANAGER

Real Fighting - Real Tactics - Real Management

End of Round 7 your boxer returns to the corner. The cuts worsening and there's a swelling beneath the eye. You have thirty seconds to patch him up. What about your fight tactics? Is he in front? Only the three fight judges know for sure, should you give him further instructions? - too late the bell sounds.

YES ANOTHER SMASH HIT COMING

All fights use an artificial intelligence with indepth commentary as 100 Boxers struggle to become Heavyweight champion of the world.

THIS GAME HAS...

100 Boxers 20 fight Managers all with individual abilities and ratings, 2 scouts • Different governing bodies • Physio • Trainer • Area national and world ranking displayed • Secretary • Filofax • Letters and telephone calls • It's all here with more.

PLUS...

• Move around your office • Use your telephone • Answer mail • Sign agreements with boxers, promoters, governing bodies • Set up deals • Visit physio or pop into the training camp • Manage up to Five boxers at once.

ALSO...

Decide upon fight tactics according to the strength and weaknesses of your boxers, what are their weaknesses? sorry - you'll have to find out. Work as a second during rounds. Use sponge, flat iron, towel, water etc. Opponents use intelligence to decide upon their next round plans so beware.

BEWARE...

If you're looking for something easy or a joystick waggling punch up - look elsewhere this is the fight game with reality.

**GOLIATH GAMES specialises in ADVANCED - INVOLVED
- ORIGINAL SOFTWARE DON'T FORGET IT**

AVAILABLE ON...

CBM 64 - 9.95/12.95 DISC

SPECTRUM - 9.95

AMSTRAD 9.95/12.95 DISC

AMIGA • ATARI ST - 19.95

IBM - 19.95 Including V.A.T. Plus 50p post & packing *The GIANTS amongst software*

**GOLIATH
GAMES**

PLEASE SEND CHEQUES/P.O. TO:

1 SCIENCE PARK, ABERYSTWYTH, DYFED SY23 3AH

THE BEST GAMES OF THE 80's DECADE

80's



While there were home computers before the Eighties, they tended to be of interest only to financially overburdened techies. The Vic-20, Atari 400, Sinclair Spectrum and Commodore 64 changed all that, bringing powerful, but cheap computing to the masses. And after the masses got tired of having their computer print up 'hello, John', most reached for a joystick and a copy of the latest knock-off of the latest coin-op.

In time, games such as Tony Crowther's *Loco* and Dan Gorlin's *Choplifter* showed that the real excitement was with original games. While eventually legal coin-op conversions and TV/movie licences would dominate the industry again – the second, 16-bit led generation of games has reintroduced some measure of innovation. Looking back over the Eighties, the first decade of mass market home computer games, and trying to pick the best is no easy task. But after much head-scratching, and flicking over back issues of *ZZAP!*, here's the personal charts of all three reviewers. As for the best game . . . no amount of argument could settle one, and in fact all the charts are only in rough order of preference. No doubt many excellent games are missing, and a lively debate seems likely in the Rrap.

1. PARADROID (Hewson)

Apart from a great loading screen *Heavy Metal Paradroid* didn't add that much to this classic. Probably because it's impossible to improve. A perfect mix of arcade and tactical gameplay.

2. DROPZONE (US Gold)

The appearance of this on the ZZAP! Sizzlers compilation shot it straight to the top of the office favourites chart. The way the aliens interact and mutate is brilliant.

3. THE SENTINEL (Firebird)

Buying this put me in the grip of a terrible addiction. Ten thousand levels provide a massive challenge. Utterly unique and completely compulsive.

4. BOULDERDASH (First Star)

Or any of the Rockford games (except the awful *Rockford - The Arcade Game*). Beautifully presented and constructed, these games are incredibly addictive.

5. DOOMDARK'S REVENGE (Beyond)

Defeating the evil Shareth is a massive task, requiring the recruitment and management of numerous armies. Overflowing with atmosphere, this is simply one of the best games ever written.

6. SHADOWFIRE (Beyond)

One of Denton Design's most imaginative games has you in charge of a team of mercenaries attempting to blow up a spaceship and kidnap mad General Zoff. An icon-controlled strategy game that arcade fans will love.

7. WIZBALL (Ocean)

Getting started may be the hardest part of the game, but this is among the most original and playable shoot-'em-ups ever to appear on the C64.

8. BUBBLE BOBBLE (Firebird)

100 screens of wonderful arcade action. Cute and compulsive this Taito coin-op conversion is brilliant solo or in two-player mode. Incredibly good fun!

9. TURBO OUT RUN (US Gold)

One of the most playable race games ever written, complete with unbelievably good presentation. And, of course, extremely fast!

10. THE UNTOUCHABLES (Ocean)

A great variety of shoot-'em-up games programmed with great attention to detail, and superbly presented - especially on disk.

1. BLOOD MONEY (Psygnosis)

An excellent shoot-'em-up. A touch hard, but worth it for the graphics. Two-player mode can provoke heated arguments over stealing the other person's blood money!

2. STARGLIDER 2 (Rainbird)

I didn't think much of the original, but the sequel married adventure and arcade elements pretty much flawlessly. And the graphic/sonic presentation is amazing!

3. ATRON 5000 (Players)

Until the disk corrupted this was *the* office favourite. The ultimate *Tron* light-cycle game, with a superb selection of power-ups.

4. KICK OFF (Anco)

Football games usually send me to sleep, but this laser-fast game is a definite exception. The heart of the game is fast reactions and good ideas for making attacks. Best with two players.

5. BATMAN (Ocean)

A really great game. The Batmobile and Batwing sections look unbelievably good, and play really well. The Axis/Cathedral sections lack the dark mood of the movie but are still highly attractive and playable.

6. XENON 2 (Imageworks)

A graphic showcase, complete with an awesome range of weapons and great sonics. Hasn't got quite the variety of *Blood Money*, but still incredible.

7. MILLENNIUM 2.2 (Electric Dreams)

An incredibly atmospheric SF strategy/adventure game. The depth and imagination compare to a novel, but like a book, once it's finished you won't want to play it again too often.

8. BUBBLE BOBBLE (Firebird)

One of the first arcade-perfect coin-op conversions, and still one of the most enjoyable games around. Equally fun with one or two players.

9. NEW ZEALAND STORY (Ocean)

One of the cutest and toughest platforms and ladders games around, this one will keep you coming back long after more famous coin-op conversions are gathering dust.

10. TIME BANDIT (Microdeal)

One of the first really good Amiga games. Loads of levels, including a *Pac-Man*-style level and puzzling *Star Trek* graphic adventure (which I still haven't solved!).

DECADE

80's

1. PROJECT: STEALTH FIGHTER (MicroProse)

A perfect simulation for a perfect plane, this *has* to be my all-time favourite game with *no* exceptions. MicroProse went all out to make a superlative flight/combat simulation and succeeded beyond my wildest dreams.

2. LORDS OF MIDNIGHT (Beyond - Alas no more! Sniff!)

The sequel *Doomdark's Revenge* may be a bigger game but there's been nothing like *Lords of Midnight* since which has really blown me away. Mike Singleton, you're a genius!

3. ARMALYTE (Thalamus)

The graphics are perfect and the gameplay a stunning mixture of the best blaster coin-ops around. With a dual player mode to boot, *Armalyte* is the perfect shoot-'em-up.

4. BARD'S TALE III (Interplay/Electronic Arts)

Incredibly tough puzzles, masses of hack and slay action, and graphics which are a damn sight better than any of the *Ultima* series.

5. PARADROID (Hewson)

Although *Citadel* came close to challenging Andrew Braybrook's classic, the older product remains the best with fast arcade action, good tactical play and great presentation.

6. TYPHOON OF STEEL (SSI)

Although I prefer more modern wargames, I've a soft spot for this beauty from SSI. Midnight oil by the barrel full was burnt while rewriting World War 2 history - great stuff.

7. DROPZONE (US Gold)

Over five years old and still going strong, what a classic this is with attack waves galore, volcanoes, helpless scientists to rescue and even a natty cloaking device to wear.

8. BOULDER DASH (First Star)

I'm not normally into puzzle games but this one is *the* exception - brain bending, boulder crashing, gem collecting, butterfly flapping, amoeba spreading brilliant stuff!!

9. CITADEL (Electric Dreams)

That wild axeman Martin Walker took long enough over this baby but what emerged has to be the definitive puzzle-action game, one for us intellectuals (? - Ed) and ace game players. Fabulous.

10. THE GREAT ESCAPE (Ocean)

I know, I know. It's getting on a bit now and it's monochrome to the eyes but it's just sooooo atmospheric and I love it (and it's coming out on budget soon - yeah!!!).

11. DEUS EX MACHINA - Only joking!!!!

ROBIN

amiga

1. F-16 COMBAT PILOT (Digital Integration)

Miles better than the over-hyped *Falcon*, *F-16 Combat Pilot* is a tricky beast to fly but persevere and you'll be rewarded with one strong challenge and massive depth to it all.

2. ATRON 5000 (Players)

Tron (the film) was fantastic and a Light Cycles game was the first game I ever played (on a dinosaur Beeb in my school's computer room). And I'm the Newsfield champ at it so it's got to go in!

3. F.O.F.T. (Gremlin Graphics)

A mixed reception when this one came out but to my mind 16-bit *Elite* was vastly over-rated and F.O.F.T. wipes the floor with it.

4. FERRARI: FORMULA ONE (Electronic Arts)

I like my sims with lots of depth and you can't get much deeper than this one. Mastering the car handling is a task unto itself but throw in masses of options and you've got a cracking good game.

5. EMPIRE (Electronic Arts)

Not so hot in terms of depth or ideas but a charming little wargame to while away the hours with. Awful block graphics and some pretty dire sampled sounds but good fun.

6. ZAK MCKRAKEN (Lucasfilm/US Gold)

I'm not normally into adventures but *Zak* is one *really* funny game from start to finish. Everything about it is whacky, wild and dead good.

7. BATTLEHAWKS: 1942 (Lucasfilm/US Gold)

This Lucasfilm flight-combat sim has a realism all of its own and to my mind beats *Interceptor* hands down. Better than the WWII newsreels in fact.

8. SIM CITY (Infogrames)

A brand spanking new one but instantly a classic with all sorts of cities to dream up and fiddle about with.

9. NORTH AND SOUTH (Infogrames)

Very, very slick indeed with some hilarious touches. If any game could have knocked *Kick Off* off the top slot as the ZZAP! Office fave it had to be this one.

10. GYREX (The Power House (I think!))

Gyruss was a pretty potent coin-op for its time and has a quaint charm. This rip-off is immense fun to play.

DECADE

80's

PHIL

64

1. MICROPROSE SOCCER (MicroProse!)

Well, what do you expect for my number one, a flight sim?! This is definitely the best soccer game on the 64, lacking the tactical elements of *Emlyn* but much more playable.

2. PARADROID (Hewson)

Brilliant presentation complements the amazingly addictive shoot-'em-up action with a good dose of strategy to boot. Perfection.

3. GHOSTS 'N' GOBLINS (Elite)

For my money, still the most playable coin-op conversion on the 64. The playability matches the brilliant presentation – let's hope *Ghouls 'N' Ghosts* is anywhere near as good.

4. DOOMDARK'S REVENGE (Beyond)

Surely the best sequel ever made, improving on the brilliant original (see below). Now when's *Eye Of The Moon* (part 3) ever going to come out?!

5. LORDS OF MIDNIGHT (Beyond)

A milestone in software if ever there was one. A classic mixture of adventure and strategy with a massive landscape to explore and a multitude of possible sub-missions.

6. REVS (Firebird)

Far more realistic than *Pitstop II*, this is definitely my favourite 64 racing game. A Geoff Crammond masterpiece.

7. SPINDIZZY (Electric Dreams)

The isometric 3-D graphics are perfect, matching the challenging, ever-so-addictive gameplay. Infinitely better than the official *Marble Madness* conversion.

8. ALTER EGO (Activision)

Simply the most lifelike simulation of all time. It's weird but so absorbing – it can easily take over your real life!

9. STUNT CAR RACER (Firebird)

Another Geoff Crammond masterpiece. The solid 3-D graphics are astonishingly fast and the way you perform huge leaps makes this a unique and exhilarating race game.

10. THE SENTINEL (Firebird)

Probably the game with the greatest feeling of tension as you try to hide from the sentinel. The solid 3-D graphics are outstanding. Geoff Crammond is a genius!

amiga

1. KICK OFF (Anco)

Despite the bugs it's the greatest footy sim ever. It's been an unassailable ZZAP! office favourite ever since it came out. I can't wait for *Extra Time* and *Player Manager*!

2. TV SPORTS FOOTBALL (Cinemaware)

The most realistic version of American Football yet. The presentation is superb, adding a great razzmatazz atmosphere to the near-perfect gameplay.

3. SIMCITY (Infogrames)

Another one of those games you can play for hours without realising it. I love the way a simple set of rules is applied to create complex evolutions.

4. FERRARI FORMULA ONE (Electronic Arts)

A near-perfect simulation of Formula One and by far the most realistic racing game around. Some people don't like the mouse control, but I find it more realistic than using a joystick.

5. BLOOD MONEY (Psygnosis)

The two-player option makes a good shoot-'em-up into a great one. This was another firm office favourite (until Rob H 'accidentally' corrupted the disk!).

6. ROCKET RANGER (Cinemaware)

The gorgeous presentation creates a superb '30s atmosphere, one of the best in any computer game. And the mixture of strategy/adventure and arcade sub-games works surprisingly well.

7. ATRON 5000 (Players)

For such a simple game this is incredibly addictive. Another outstanding two-player game – I'll win one of these days!

8. NORTH & SOUTH (Infogrames)

Wargames were never so much fun, although admittedly the strategy is only secondary to the brilliant comic action. Two player games are hilarious fun.

9. STARGLIDER II (Rainbird)

Probably still the most technically brilliant piece of software on the Amiga. The 3-D graphics are astounding and the sound is the most atmospheric I've ever heard. And it's a fab game too!

10.

STARRAY (Logotron)

A great shoot-'em-up that I still pick up and play now and again. It's also my brother's favourite game and he insisted I put it in my top ten!

LOGIC

COMPUTER STORES

LONDON
01 882 4942

PETERBOROUGH
0733 49696

CHESHUNT
0992 25323

FULL RANGE OF AMIGA, ST, SEGA, 64, SPEC, AMSTRAD, PC, PCW, 2600, XL/XE, BBC

64 CASSETTES £2.99 EACH

ACE 2088, CAPTAIN AMERICA, CHOLO, COLOUR OF MAGIC, CYBERNOID, CYBERNOID II, DAN DARE II, EXOLON, FALCON RENEGADE, LORD, FOXX FIGHTS BACK, KRYPTON FACTOR, MAGNETRON, MARAUDER, MASTERS OF THE UNIVERSE, 500cc GRAND PRIX, REPTON 3, SIDE ARMS, NORTH STAR, PANDORA, QUARTER, RAMPARTS, ROADWARS, RYGAR, SENTINAL, SOUTHERN BELL (TRAIN SIMULATOR), SUPERSPORTS, SUPERSPRINT, TRANTOR, ZYNAPS, CHUCKIE EGG II, URIDIUM/PARADROID, CHUCKIE EGG, DARK EMPIRE, DEFLECTOR, INTERNATIONAL SOCCER, JAILBREAK, MONTEZUMAS REVENGE, SCARY MONSTERS, SKY RUNNER, STARRION, AVENGER, GAME OVER II.

COMPILATIONS

BIG NAMES BONANZA <i>(Stellar 7, Fight Night, Forbidden Forest, Talledega,)</i>	£2.99
MICROVALVE <i>(Ian Botham's Test Cricket, Bombo, European Games, World Cup II)</i>	£2.99
GRAND PRIX SELECTION <i>(Super Hang On, Championship Sprint, Super Sprint)</i>	£3.99
UNBELIEVABLE ULTIMATE <i>(Entombed, Staff of Karnarth, Blackwyche, Immotep,)</i>	£2.99
FOUR SMASH HITS <i>(Zynaps, Exolon, Ranarama, Uridium Plus,)</i>	£3.99
GAMESTAR SPORTS PACK <i>(Basketball, Baseball, American Football)</i>	£3.99
GO CRAZY <i>(Desolator, Sidearms, Thunderceptor, Shackled, Mission Elevator, Fast n Furious)</i>	£3.99
GOLD COLLECTION III <i>(Express Raider, Super Cycle, Leviathan, Ace of Aces, Master of the Universe, Super Hoey II,)</i>	£3.99
GOLD COLLECTION II <i>(Kung Fu Master, Pole Position, Time Tunnel, Super Zaxxon, Ash Lum, Dragon Skull)</i>	£3.99
ROD PIKES HORROR COMPILATION <i>(Werewolf, Frankenstein, Dracula)</i>	£4.99
TV SPECIAL <i>(Block Busters, Every Second Counts, Krypton Factor)</i>	£3.99
SUPREME CHALLENGE <i>(Elite, Ace 2, Tetris, Starglider, Sentinal,)</i>	£5.99
CONFLICTS 2 <i>(Battle of Midway, Iwojima, Okinawa)</i>	£3.99

COMM 64 DISCS

MURDER BY THE DOZEN	£1.99	BASKETBALL	£2.99	CODENAME MAT II	£2.99	DANDARE II	£2.99	DEADLINE	£2.99
SOKOBAN	£3.99	THREE STOOGES	£4.99	MUSIC STUDIO	£4.99	PREDATOR	£2.99	STARCROSS	£2.99
SUPERSPRINT	£2.99	SUSPENDED	£2.99	TOP FUEL CHALLENGE	£2.99	ELITE 6 PACK VOL 1	£3.99	ELITE 6 PACK VOL 2	£3.99
DURREL BIG 4 VOL 2	£3.99	GEOS	£9.95	MICROSCRIPT 128	£19.95	MICROCLERK	£19.95	YOGI BEAR	£2.99
BORED OF THE RINGS	£2.99	ALIENS	£2.99						

XMAS SPECIALS

COMMODORE SOUND SAMPLER inc microphone

- * RECORD ANY SOUND
- * REPLAY FORWARDS, BACKWARDS, HIGHER/LOWER PITCH
- * PLOT WAVEFORMS
- * ECHO WITH VARIABLE DELAY
- * PITCH CONVERTER
- * QUATTRO SAMPLING
- * INCLUDES DRUM SAMPLES

9.95 DISC ONLY
P&P 75p

COMMODORE SOUND EXPANDER

- FM SOUND - UP TO EIGHT NOTES AT ONE TIME
- * REALISTIC SOUNDS
- * SELECTION OF PRESET SOUNDS
- * 12 PRESET RYTHMS
- * SOUND OUTPUT THROUGH TV, MONITOR, OR HIFI
- * RIFF MACHINE

9.95 CASS OR DISC
P&P 75p

MUSIC EXPANSION SYSTEM 5 OCTAVE KEYBOARD

- FULL SIZE PIANO KEYS
- * PROGRAMABLE SYNTH SOFTWARE
- * BUILD UP RECORDINGS ONE TRACK AT A TIME AND PLAY BACK AS COMPLETE COMPOSITION

49.95 CASS OR DISK
P&P £5

WHERE TO BUY

EITHER AT 19 THE BROADWAY
THE BOURNE
SOUTHGATE
LONDON
N14 6PH

UNIT 6
MIDGATE
PETERBOROUGH
CAMBS
PE1 1TN

5 LYNTON PARADE
CHESHUNT
HERTS
EN8 8LF

OR MAIL ORDER
LOGIC SALES
PO BOX 589
SOUTHGATE, LONDON
TEL: 01 882 6833

Postage & Packing - 1-3 Items 75p, 4 or more £1.00



GET READY FOR A HORRIFIC HOGMANAY!

And win a video/TV combo from US Gold!!



Woooooh! Spoooooooky things are happening this New Year as horrible hobgoblins, scary skeletons, and many a ghastly ghoulie crawls out of the woodwork. Nope, they're *not* the Fear writers off to the annual Newsfield party, no sir the supernatural creatures are off to play *Ghouls 'N' Ghosts*, the brand new coin-op conversion from Capcom.

To really get you into the spirit (groan!) of things and to make sure you're going to have one hell of a time US Gold have conjured up a well posh Amstrad TVR3 Combination VHS Video Recorder and 20-inch Colour Monitor complete with Remote Control, HQ High Picture Quality, 14 day timer, and lots of other spooky features. Perfect for those long Midnight-hour games of *Ghouls 'N' Ghosts* and just the thing for watching all those late night horror flicks on. And all from the comfort of your own coffin with Spook-ghetti and Ghoulish to eat at the same time!!! US Gold are also throwing in three horror videos for the lucky winner while 25 runner-ups get copies of the smash hit game.

To have the wickedest TV system in your graveyard just answer these five dead easy questions (zombies may well have difficulties given the lack of brains).

1. Name two other hit coin-op Conversions that Software Creations have written.
2. Which arcade game is *Ghouls 'N' Ghosts* the sequel to?
3. How many levels are there to the *Ghouls 'N' Ghosts*. . . . ?
4. Name one other type of weapon that Arthur can pick up in the game.
5. And what's the name of the gallant princess-rescuing hero in the game?

Now, providing your brains haven't been eaten by zombies or your soul possessed by creepy creatures (like that TGM crowd), just scribble the answers (and what computer you own) on a postcard, sealed envelope, or pumping heart and send it to **THE GREAT GHOULISH AND GHOSTLY COMPETITION, ZZAP! Towers, PO Box 10, Ludlow, Shropshire, SY8 1DB.**

The usual competition rules apply (no Newsfield employees, rotting zombies, or Grand Demons from the 62nd plane of Hell can enter). All entries to be received before 22nd January otherwise you won't stand a ghost of a chance!! (Sorry, couldn't resist that one!)

CALE BROS' SYS SUCCESSES

The Cale brothers have pretty much dominated beat-'em-up arcade adventures ever since *The Last Ninja*, released in mid-1987. The success of their games, particularly in America, means the System 3 car park is blessed with a pair of Ferraris. To follow up the sizzling *Tusker* and *Myth*, Mark Cale is watching over the completion of a Ninja-style arcade adventure without ninjas – *Vendetta*. The marketing blitz for which is being handled by Adrian Cale. But programming is by a relative newcomer at the company, STAN SCHEMBRI, who took some time out to talk with ROBIN HOGG.

You've been with System 3 for about a year now, how did you get involved in programming in the first place?

When I was 16 I had an Acorn Atom (!), a kit thing which I built myself. With no software industry to speak of at the time there weren't many offers coming in and I wrote some very small utility programs. I wrote a Bug Byte game that was never published, including a rendition of *Breakout* but that was about all.

After the stint with the Atom I decided to get back into electronics and went to Intelligent Software, the people responsible for the Enterprise fiasco. I designed the software for a pretty basic 6502 based portable chess game.

The experience with Intelligent Software was good but ultimately not what I wanted to do. The C64 was making an impact and I went to do some work for Palace, writing *Cauldron*, *Cauldron 2*, and *Barbarian – The Ultimate Warrior*. *Stifflyp & Co.* was another and the sound routines and tunes in *Defender Of The Crown* are mine as well.

I left Palace on good terms and for about a year I've been working for System 3, firstly helping out with *Tusker* and now *Vendetta*.

Which brings us bang up to date of course. What sort of hours has *Vendetta* taken up?

It's been roughly 12 hours work a day, 7:30 in the morning through to around 7:00 at night. Lately it's been pretty intense, with all hours worked as a real rush sets in to finish the job, even though the deadlines are pretty flexible. I used to work at the System 3 offices but quickly found that, although the atmosphere was great there, it just made life difficult with too many distractions. Now I work from home which isn't too far away.

Tell us about *Vendetta*, Stan.

Vendetta is a lot more modern a game than *Ninja*, and also a lot more violent with blood and guts. It's pushing the Ninja format into a different area

while still retaining the general appeal. Kids respond to violence and *Vendetta* most certainly is violent.

The idea behind *Vendetta* isn't a simple one like certain other arcade adventures, it's based around a kidnapping of a nuclear scientist's daughter. She's being held captive by terrorists who are forcing her scientist father to work on a nuclear bomb.

▼ A helicopter gunship swoops in low as our hero tries to find the accelerator.

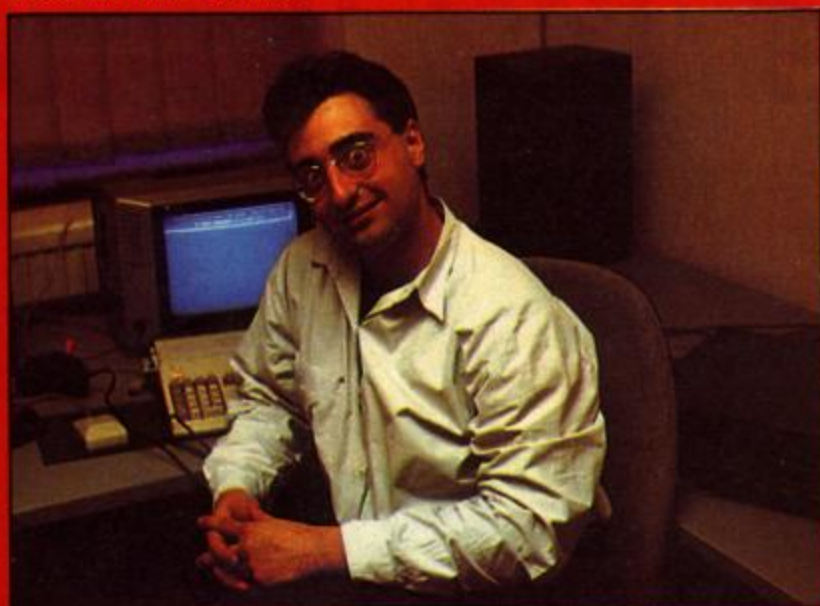


▼ Our flat-headed, Charles Bronson clone gets out of his Ferrari to thump some baddies.

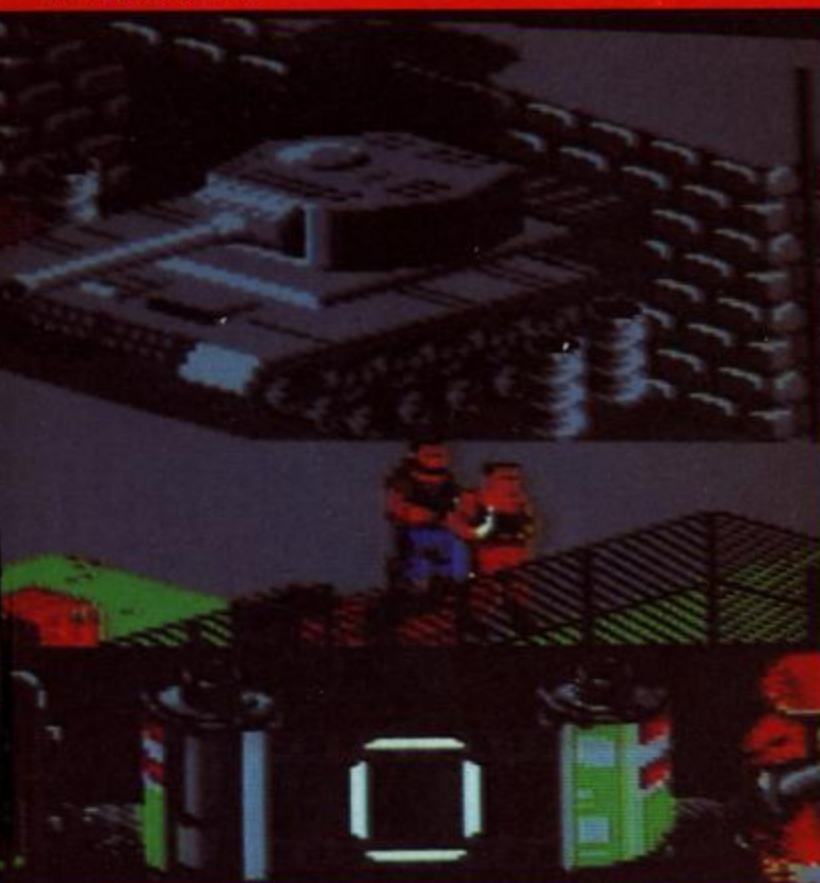


ITEM FOR

▼ Stan 'The Man' Schembri.



▼ In a disused army barracks with just a Rambo-sized knife to defend yourself with.



▼ Note the detailed graphics by Dokk, there's an Amiga 2000 on the table.



The game is set over three locations, beginning with the harbour/docks area where things aren't too difficult. There are terrorists around, both unarmed and armed, plus the obligatory weapons to pick up including an Uzi and a Kalashnikov AK-47; initially unloaded of course – the correct ammunition has to be found before the guns can be used. Otherwise you're stuck with a knife and your fists. A bullet proof vest can be picked up and worn to reduce energy loss temporarily – you've only got one life of course.

After the Harbour it's on to a disused Army barracks where the bad guys are hiding in tanks and need to be flushed out with a grenade down the hatch. There are suicide terrorists as well.

Following that you arrive at the airport where the daughter is being held. You can search the area, investigate inside hangars and suchlike but in the final stages things are getting difficult and you have to be careful [There's a nasty booby trap on this level which Stan told us about but for yours and System 3's sake it's best we don't reveal what it is – let's just say it's pretty nasty].

Vendetta, like *Tusker*, has got different modes of action, a MANIPULATE mode when you can use objects found in the game (a rucksack on your back holds any useful objects) and then there's the FIGHT mode when weapons are used for firing at the terrorists or hand-to-hand combat. There are objects around to pick up including wire cutters for use later on, personal belongings dropped by the girl (which serve as evidence of her kidnapping), and a video to reveal vital clues.

A lot of companies are headed for a racing car Xmas this year and even *Vendetta* hasn't ignored the racing theme as Stan explained . . .

Even with the arcade adventure side to it I felt it would be nice (for the gameplayer) to have an intermission between 'levels' and give the player something to do. Now we have a car driving scene (much like *Turbo Out Run*) where you're racing to the next scene, fighting off the terrorists along the way.

The car can be found in the first section but you need the ignition keys and codes to activate its internal weapon systems, although you can drive the car without weapons. After all, if someone pays money for a game then you've got to give them a fighting chance.

There are also forks in the road and you'll need to activate the car's map system if you want to get to the next scene in time. Arrows flash up, indicating the way you need to go – without it you'll have to go quick to find the correct route and beat the one hour time limit for the game.

There's a wonderful graphic sequence at the start of *Vendetta* where a VCR replays the kidnapping on a monitor. When was that put in?

During a mass of coding I suddenly hit a programming wall and needed some graphics there and then, Dokk [who is doing the graphics for *Vendetta*] was working on some other graphics at the time and couldn't help. Luckily Tony Hagar was there at the time and he was effectively told to 'do something' while he was there. The sequence was knocked up in a day and now looks set to go in the final game.

Although System 3 storyboarded the game just over a year ago it has been modified constantly and many ideas have come and gone within the game. Ideas have come from many violent videos including *RoboCop*, of course, *Terminator*, and *Aliens* – over-the-top action with blood splats appearing when people are shot. One of the guns in the game also has a similar sound effect to one in *Aliens* [the Maniacs of Noise are doing the sound effects although there are no in-game tunes].

Vendetta will bridge the gap between the *Last Ninja* style games. I found that *Last Ninja 2* was never thrilling. If you messed up in the middle of a game – didn't collect the right object or whatever then that was it; game over. With *Vendetta* I wanted it to be possible to complete the game even without going through all of it in the correct order. It's a lot more lenient than *Ninja 2*. There's an overall mission to the game but also, in a *Ninja* style, there are lesser tasks to undertake in each load.

How many loads will it be?

There's four loads in all with each section made up of 10 screens. The final encounter in Central Park will be made up of five screens as the hero explores the park to find the terrorists, kill them and rescue the scientist.

The end sequence isn't in as yet, it's looking difficult to get it all on disk, how much memory dictates what's going in and, as ever, things are very tight with the 64K of memory all gone. The code is split up into roughly three equal parts, with around one third made up of the actual program code for movement, collision detection and so on. Another third is taken up with the graphic data (in effect a jigsaw with individual bits of graphic or 'components' put into place on each screen, and where necessary graphics are repeated to save on memory).

The last third of memory is taken up with manipulating objects. I'd really like a hardware extension to the 64! There's far, far more graphics and animation in this than anything before; 200 and something graphics so far. I've tried to make the animation on the figure a lot more realistic, and move away from the *Ninja* style.

It's interesting to see how it's come out after all this time, it's planned for January so when it does arrive it'll have been in development for over a year and it has changed quite a bit. It'll probably be a one-off though – I'm too exhausted to think of doing a sequel!

DRIVING'S BIGGEST GAME HAS JUST GOT BIGGER.

TURBO OutRun™



Screen shots from various formats.



AVAILABLE ON
CBM 64/128 CASSETTE
& DISK
SPECTRUM CASSETTE
AMSTRAD CASSETTE
& DISK
ATARI ST & AMIGA



MORE CAR, MORE ROAD, MORE ACTION!

U.S. Gold Ltd., Units 2/3 Holford Way, Holford, Birmingham B6 7AX. Tel. 021 625 3388

© 1988 Sega Enterprises Limited. This game has been manufactured under license from Sega Enterprises Limited, Japan and "Turbo Out Run" and "Sega" (in "Sega") are trademarks of Sega Enterprises Ltd.

THE LAB REPORT

RESEARCH PROJECT: Binary code addiction as a means of controlling the world.

HEAD SCIENTIST: Prof NORMAN NUTZ Phd, Bsc, KP.

RESEARCH EQUIPMENT: C64, Amiga A500, Cray-2.

LAB ASSISTANT: The Geek

Before anything else I must apologise for last month's intro — it was exactly the same as the one the month before! So I didn't get the chance to tell you about what a lousy Christmas I had. I must also point out the mix-up was not my fault, the Geek muddled up my files because I didn't give him what he wanted for Christmas, ie a new leg — well what's wrong with (a) second hand?! Last month you may also have noticed that Ed nicked another of my reviews. If this happens again I'll have to give him urgent unanaesthetised brain surgery with a pickaxe!

Onto this month, and only one review I'm afraid, but the Geek insisted on putting in some tips which got squeezed out of the last issue. Next month I hope to have a full review of Future Wars from French software house Delphine, and the long-awaited Space Quest III from Sierra On-Line. Until then, I'll wish you a belated Happy New Year!

LAB Report

Form 2-19

Rorschach

Scientific Stationary

INDY: THE GRAPHIC ADVENTURE

Lucasfilm/US Gold, Amiga £24.99

Zak McKraken was one of those game which all ZZAP!'s reviewers drooled over, a unique achievement for an adventure!

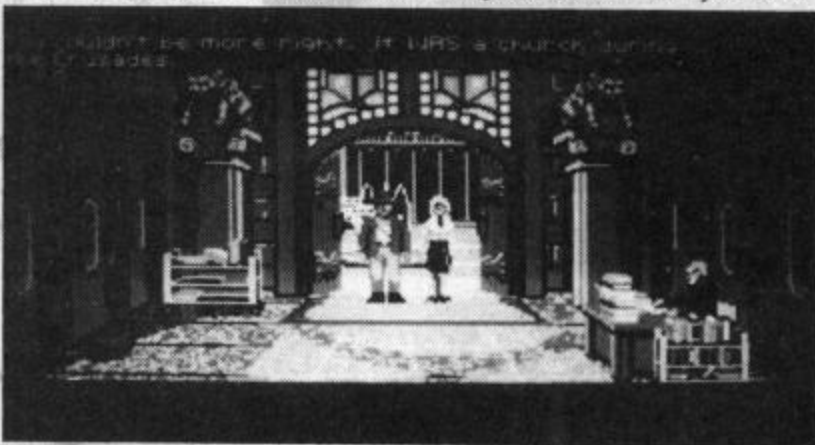
Now the unique format has been updated for *Indy: The Adventure Game* and it took all my cunning, and the sneakiness of the Geek, to grab the review copy from the Welshman.

The game follows the structure of the film quite closely, with a number of arcade sequences included as well. A hilarious start sequence has Indy dripping wet from recovering the fabulous Cross of Coronado, trudging into Barnett College. After Prof

symbolised by the Holy Grail, the chalice which caught the blood of Christ when he was on the cross. Anyone who now drinks from the Grail may live forever, Donovan believes.

Indy's father was also interested in the chalice, and has disappeared while looking for it on Donovan's behalf. Indy must now find both his father and the Grail. A plane is put at his disposal to take him to Venice, which is where his father was last seen. But first Indy must find his father's diary, which will provide invaluable advice on his quest.

Finding the diary shouldn't prove that hard. As in *Zak McKraken* you move Indy around simply by pointing and clicking with the mouse. More complex actions mean you have



Marcus Brody fills him in on some college news Indy is free to wander about, trying to follow in Harrison Ford's footsteps. People who've seen the film will obviously have a slight advantage, but lots of details have been changed so no-one's going to find it easy.

After a visit to his student-filled office Indy gets the yearning for the quieter life of battling Nazis. In any case he is soon taken to see Walter Donovan, a wealthy industrialist. Donovan, like Hitler and quite a few real US industrialists of the time, has become obsessed with mysticism, mythology and archaeology; in his case

to use the keywords at the bottom of the screen. For example, to ring the bell in a boxing ring you click on 'Use', the word appears on the sentence line and then you click on the object you want. In this case it's a mallet, resulting in the sentence 'Use mallet with', click on the bell to put the word in the sentence, then click again to put it into action. It's all very simple, allowing a good deal of flexibility without vocab problems.

After meeting Dr Elsa Schneider in Venice, Indy must find his way into the catacombs to find the shield. Once near the catacombs' hidden entrance the Grail Diary — which loads in cryptic, but vital clues — can be

used. When you get in the catacombs the view switches to an overhead one, a tiny Indy figure moves around the maze with only a small area around him illuminated.

With information from the catacombs Indy learns his father is being held prisoner by Nazis in a castle. Once in the castle you can get into fistfights with the Nazis in proper arcade fashion, although punches, blocks, and movement is by keypad not joystick. According to the instructions you can always avoid fights if you're clever enough, but they're good fun anyway.

After freeing Dr Jones, Indy pays a visit to Berlin then tries to escape Germany in a Zeppelin. But the airship turns around mid-flight, forcing Indy to escape in a plane. This leads to another sub-game, with a first-person perspective of the cockpit. While Dr Jones shoots at the German fighters, Indy must keep the plane steady. Eventually though, the plane's shot down. Then it's on to the Middle East where you arrive in the Grail Temple to have another confrontation with the Nazis.

Like most 16-bit Lucasfilm games *Indy* started out as a PC product, before being converted to the ST and Amiga. The graphics then, are all quite attractive and nicely detailed but make very little use of the Amiga. Sound is improved from the PC/ST, with some great samples such as the squelch of Indy's boots at the start, but the tunes are disappointing. More importantly there's a good save feature, allowing you save over a dozen files to a blank disk - but sadly no RAM save.

The game is great fun to play, with some good puzzles, although obviously not quite the depth of an Infocom game. Also, humour isn't quite up to the standard of *Zak*, but this is still an essential purchase for fans of the movie, and most adventurers as well.

ATMOSPHERE	91%
PUZZLE FACTOR	79%
INTERACTION	84%
LASTABILITY	85%
OVERALL	86%

SCIENTIFIC SUGGESTIONS with The GEEK

Hobble Gobble, Geek freaks! Yes, it's another month, another year, another decade (another boring intro - Norman) and have I got some tips for you? Well, I dunno, let's have a look down my trousers. My God, what's that huge thing down there? Oh yes, it's a mega map and solution for *Quest For The Golden Eggcup*, sent in by The Spyroglaze Duet aka Martin and

Jonathan Griffin. As this missed last issue (due to lack of space) they get last month's £30 worth of software - see, I didn't nick it! This month's prize goes to 'King Dave' of Merseyside for his useful *Fish!* tips (can anyone help him find the FILTER?). Keep sending in the tips (and maps) and till next month, keep your head on straight and don't get legless!

KEY

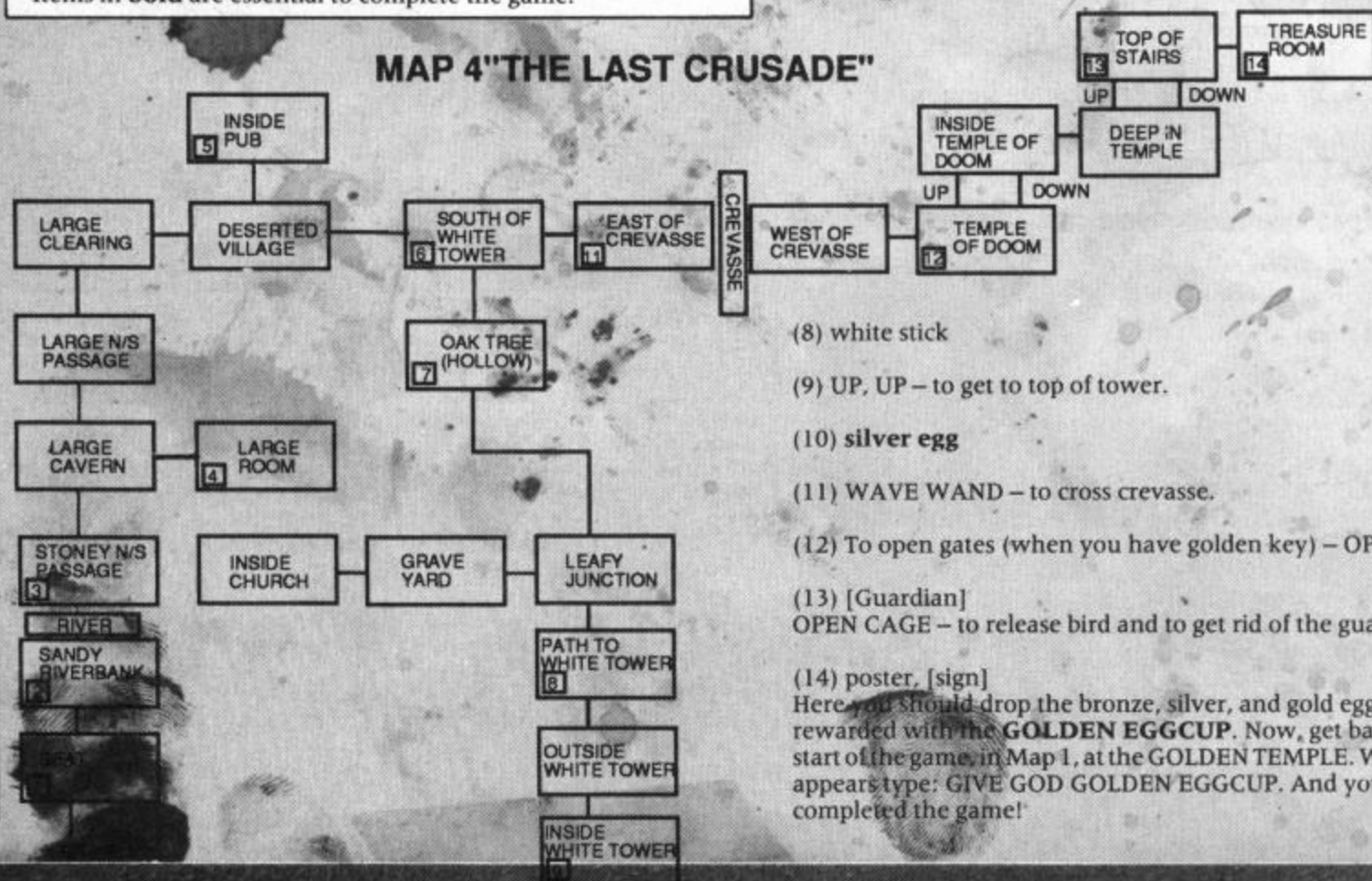
Items which you cannot pick up are in []. For example, [Photocopier].

[Cabinet] → **golden egg**, watering can. This means that after examining the item in square brackets an object will be revealed.

Items in **bold** are essential to complete the game.

- (1) EXAM FLOOR (this reveals a credit card).
- (2) RING BELL, ENTER - to cross river.
- (3) RING BELL, ENTER, SHOW CARD TO FERRYMAN - to cross river again.
- (4) [Pot], soup, **cage**
GIVE WONGO BOTTLE - to get **wand**
- (5) [Bench], sword
- (6) Coal
- (7) To enter tree - UP, ENTER. Here put the useless objects you don't need. When the floor caves in, you'll get a **bronze egg**.

MAP 4 "THE LAST CRUSADE"



- (8) white stick
- (9) UP, UP - to get to top of tower.
- (10) **silver egg**
- (11) WAVE WAND - to cross crevasse.
- (12) To open gates (when you have golden key) - OPEN GATE.
- (13) [Guardian]
OPEN CAGE - to release bird and to get rid of the guardian.
- (14) poster, [sign]
Here you should drop the bronze, silver, and gold eggs. You'll be rewarded with the **GOLDEN EGGCUP**. Now, get back to the start of the game, in Map 1, at the **GOLDEN TEMPLE**. When God appears type: GIVE GOD GOLDEN EGGCUP. And you've completed the game!

CLEVER CONTACTS

(1) [Bed] → object *
LOOK UNDER BED

(2) slippers, robe
GET ROBE
WEAR ROBE
[Bath] → rubber duck

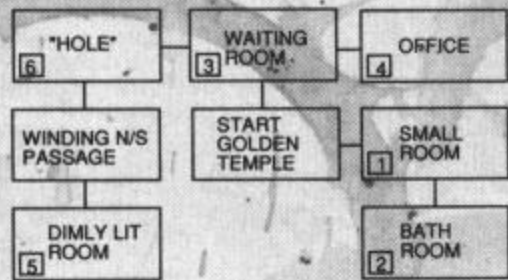
(3) [Bench] → clipboard

(4) [Desk], [Photocopier], [Cabinet] = watering can, golden egg.

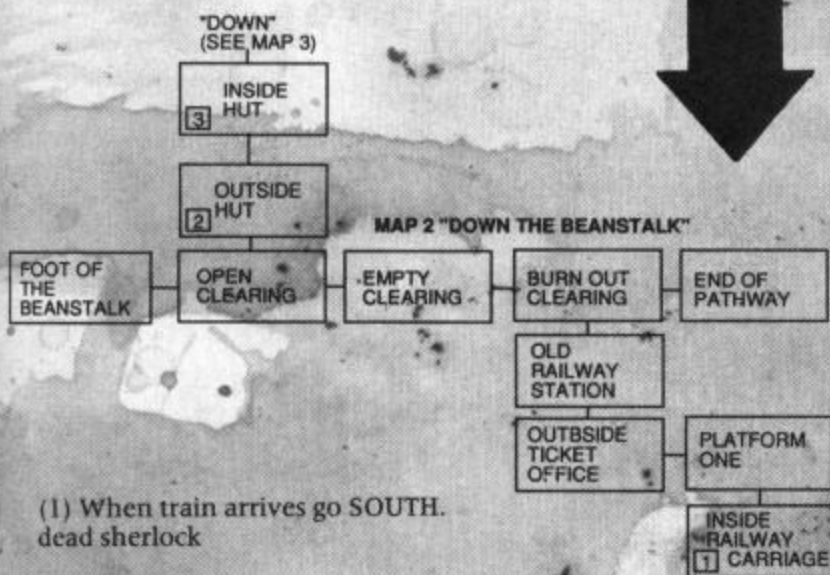
(5) turban, jeans, beans

(6) When you have all the items you require, DROP ALL DOWN HOLE, then DOWN (Go to Map 2).

To get to the bottom of the beanstalk DOWN twice.



MAP 1 "KINGDOM OF HEAVEN"

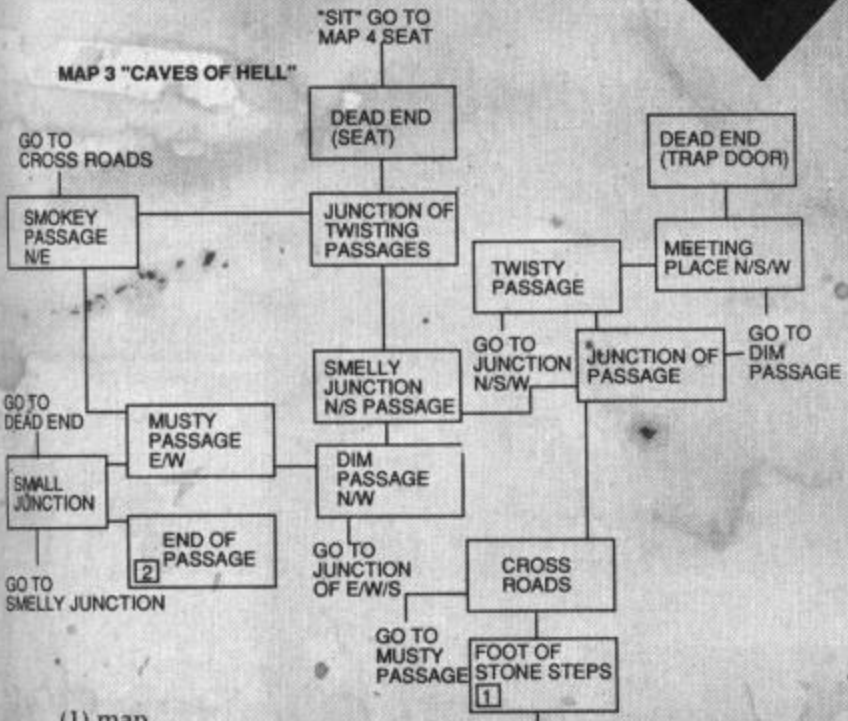


(1) When train arrives go SOUTH.
dead sherlock

(2) [Guard
GIVE GUARD BEANS . . . 'Bang!'. This will reveal bottle, axe

(3) Make sure you are wearing the robe when you go DOWN from here. Without it you will be in complete darkness.
DOWN

(Now see Map 3)



(1) map

(2) [Bag] → key

When you have the CAGE from Map 4, use it to catch the bird, ie CATCH BIRD IN CAGE.

Stuck? Need help? Well, don't bother calling the AA (they may be very nice but they know sod all about adventures!). What you need is a CC (Clever Contact, of course!)—just send them an SSAE (or ring if there's a phone no.) and they'll be glad to help. They're also very nice . . . very, very nice . . . very, very, very . . .

Herbes of Karn, Bored of the Rings, Gremlins, Voodoo Castle, Zim Zala Bim, Mugsy's Revenge, Tropical Adventure, Dracula, Holy Grail, The Pawn, Return to Oz, Masters of the Universe, Robin of Sherwood, Fourth Protocol, Price of Magic, Christophe Brassart, 67 rue de l'Abbe Lemire, 59200 TOURCOING, France.

Tower of Despair, Dracula, Adventureland, Zim Zala Bim, Castle of Terror, Time Tunnel, Eureka, John Paterson, 8 Bracadale Road, Balilleston, Glasgow G69. Tel: 041 771 7729

The Golden Baton, Worm in Paradise, Hobbit, Fourth Protocol (Pt 3 only), Andrew Blackman, 133 Ashen Drive, Dartford, Kent DA1 3LY. Tel: 0322 76887 5.30-8.30pm

Dungeon Adventure, Lord of the Rings, Quest for the Holy Grail, Hamstead, Lords of Time, Inca Curse, Espionage Island, Planet of Death, David Lemon, 14 Norton Place, Dunfermline, Fife KY11 4RH. Tel: 0383 728353 after 6pm Mon-Fri

Leather Goddesses of Phobos, Zork III, Terrormolinos, Never Ending Story, Heroes of Karn, Mission 1, Gremlins, Robin of Sherwood, Ron McKenzie, 3 Silverstream, Freystrop, Haverfordwest, Dyfed SA61 2SN.

Quest For The Lost Leg
The Geek, The Extremely Dingy Dungeon, ZZAP! Towers

Adventureland, Sublink, Heroes of Karn, Empire of Karn, Munroe Manor, Hacker, Classic Adventure, all early Infocom titles, Jinxter, Guild of Thieves, Plundered Hearts, Dracula, Hitchhiker's Guide, Mindshadow, Tracer Sanction, Wishbringer, Trinity, The Pawn, Chris Fleming, 235 Meola Road, Pt Chev, Auckland, New Zealand. Tel: 867074

Voodoo Castle, Heroes of Karn, Pirate Adventure, Ten Little Indians, Hobbit, Lost City, Gremlins, Wizard of Akryz, Quest for the Holy Grail, Zim Zala Bim, Island Adventure, Castle Dracula, Paul Flanagan, 6 Corry, Belleek, Co Fermanagh, N Ireland. Tel: 036565 594

The Hobbit, Erik the Viking, Castle of Terror, Eureka, Voodoo Castle, The Count, Heroes of Karn, Empire of Karn, Zork I, Zork II, Zork III, Exodus, Ultima III, Ultima IV, Ultima V, The Boggit, Never Ending Story, The Hulk, Seabase Delta, Kentilla, Valkyrie 17, Sherlock, The Fourth Protocol, The Helm, Wizard of Akryz, Perseus and Andromeda, Lord of the Rings, Quest for the Holy Grail, Hacker, Starcross, Moonmist, Frankenstein, Winter Wonderland, Imagination, Jack The Ripper, Leather Goddesses Of Phobos, The Pawn, Borrowed Time, Déjà Vu, Planetfall, Hitch Hikers Guide To The Galaxy, Duddy Geezers, Tass Times in Tone Town, Return to Eden, Snowball, Worm in Paradise, Stationfall, Steven Kelly, 4 South View, Whins Lane, Simonstone, Burnley, Lancs BB12 7QU. Tel: 0282 74765 (between 6pm and 10 pm)

The Hobbit, Seabase Delta, Kentilla, Zzzz, Spytrek, Robo City, Imagination, Demon Knight, Kobayashi Naru, Tower of Despair, Time Tunnel, Citadel of Chaos, Eureka, Sorcerer of Claymorgue Castle, The Quest For The Holy Grail, Rigel's Revenge, See-ka of Assiah (part one), Football Frenzy, Valnor's Lair, Paul Hardy, 33 Fir Tree drive, Wales, Sheffield S37 8LZ.

Hitchhiker's Guide, Zork I, Zork II, Planetfall, Leather Goddesses, Cutthroats, Infidel, Stationfall, Dave Rogers, 15 Elm Terrace, Westfield, Radstock, Bath, Avon BA3 3XP.

Ultima IV, The Bard's Tale, Voodoo Castle, Phantasia I, Never Ending Story, Dracula, The Prince of Magic, Borrowed Time, The Pawn, Seabase Delta, Deadline, Zork III, Wishbringer, Derek Wong, 42 Ingram Road, Thornton Heath, Surrey, CR4 8EB.

Hitchhiker's Guide, The Hobbit, Lord of the Rings, The Shaddad, Jinxter, Guild of Thieves, Jinxter, Warren Lee, 14 Thornhill Avenue, Righton, Blackburn, Lancs, BB1 4EZ.

Jack The Ripper, Dracula, Kay-eth, Mindshadow, Never Ending Story.

Derek Scott, 42 South Parade, Leven, North Humberside HU17 5LJ.

Starcross, Suspended, Suspect, Leather Goddesses, Zork I, Zork II, Zork III, Deadline, Planetfall, Infidel, Cutthroats, Ballyhoo, Lurking Horror, Seastalker, Bureaucracy, Trinity, Moonmist, Hollywood Hijinx, Hitchhiker's Guide, Wishbringer, Sorcerer, Spellbreaker, Enchanter, The Pawn, Ultima I, Ultima III, Ultima IV, Sherlock, Gremlins, The Hulk, Terrormolinos, The Fourth Protocol, The Hobbit, Billy Kavanagh, 49 Drake Hall, Westhoughton, Bolton, BL5 2AA.

Never Ending Story, Zzzz, Quest for the Holy Grail, Tony Kinnear, 49 Wainwright Avenue, Hutton, Brentwood, Essex, CM13 2SE.

Bally Hood, Bored of the Rings, Borrowed Time, Deadline, Emerald Isle, Enchanter, Eureka (German, Arthurian, Roman), Gremlins, Hitchhiker's Guide to the Galaxy, The Hobbit, Leather Goddesses of Phobos, Mind Shadow, Munroe Manor, Moonmist, Pirate Adventure, Planetfall, Planet of Death, Knight Orc Pt 1, Seastalker, Ship of Doom, Spell Breaker, Spiderman, Starcross, Stationfall, Tass Times, Lurking Horror, Tracer Sanction, Valkyrie 17, Very Big Cave Adventure, Wishbringer, Worm in Paradise, Zork I, Zork II, Zork III, Ian Gay, 18 Earsdon Close, Westgate, Newcastle upon Tyne, NE5 2RL.

SMASHED, Dracula, Frankenstein, Kentilla, Quest For The Holy Grail, Gnome Ranger I, II, Eureka (I, II, III, IV), Zim Zala Bim, Cricket Crazy I, Kobayashi Naru, Scott West, 10 Charnock Dale Rd, Gleadless, Sheffield, S12 3HP (No more phone calls, please)

The Hobbit, Seastalker, Trinity, Leather Goddesses, Bureaucracy, Hitchhiker's Guide, Stationfall, Carl Kuttelwascher, 6 Robin Hill Drive, Camberley, Surrey, GU15 1EG.

Enchanter, Zork I, II, III, Planetfall, Stationfall, Plundered Hearts, The Pawn, Shadowgate, Wishbringer, Leather Goddesses of Phobos, Ingrid's Back, Hollywood Hijinx, Julian Loveday, 23 Herbert Road, Emerson Park, Hornchurch, Essex, RM11 3LM.

Heroes Of Karn, Empire of Karn, Dracula, Seabase Delta, Spiderman, Hulk, Zzzz, Quest for the Holy Grail, Lord of the Rings, Price of Magic, The Pawn, Twin Kingdom Valley, A Ridge, 4 Corwallis Avenue, Clifton, Bristol, BS8 4PP.

Twin Kingdom Valley, The Hobbit, Hitchhiker's Guide, Return To Eden, Terrormolinos, Dallas Quest, Jinxter, Déjà Vu, Shadowgate, The Three Musketeers, Plundered Hearts, Steven Coomber, 6 Maysfield Close, Portishead, Bristol, BS20 9RL. Tel: 0272 844218 (6-9pm)

The Boggit, Hulk, Kayleth, Kobayashi Naru, Sherlock, William Stephenson, 10 Inchcolm Terrace, South Queensferry, West Lothian, Scotland, EH30 9NA.

Corruption, Tass Times in Tonetown, King's Quest III, Simon Ball, 1A Castle Flats, South Street, Ashby-de-la-Zouch, Leicestershire, LE6 5BQ. Tel: 0530 415103 (5-10pm)

Zork II, Gnome Ranger, Knight Orc (part one), Steve Parker, 13 Elizabeth Road, Seaton, East Devon, EX12 2DS.

Zork I, II and III, Suspended, Starcross, Deadline, Gruds in Space, Hulk, Spiderman, Asylum, Dallas Quest, Wishbringer, Hollywood Hijinx, Rigel's Revenge, Mischa Schweitzer, Assumburg 9, 1121 EA Landsmeer, Holland.

Knight Orc, Mindshadow, Bastow Manor, Dracula, Never Ending Story, Jamie Gooding, 29 Russ Street, Surrey Hills, Victoria 3127, Australia.

Football Frenzy, Cricket Crazy, Mindshadow, The Quest For The Holy Grail, See-ka Of Assiah (part 1), Never Ending Story, Kentilla, Zzzz, Time Tunnel, Castle Of Terror, Peter J R Laws, 60 Standard Rd, Enfield, Middlesex, EN3 6DP.

Time Tunnel, Quest For The Golden Spiderman, Wolfman (all parts), Kevin Skiffet, 58 Parsons Pool, Dunbar, East Lothian, EH42 1JH.

HIT ME WITH YOUR RHYTHM STICK!

And win some rhythm sticks (plus guitar and keyboard)!!



Thalamus have gone mad yet again! Is there no end to the barmpots' generosity? Still, we'll excuse them their little eccentricities when they keep coming up with brilliant stuff like *Retrograde*. This Sizzling shoot-'em-up is the latest in a long line of brilliant original games.

It's sure to be a big hit, as are the weird musical instruments Thalamus are offering the winner of this quirky comp. Matchbox Hit-instruments are all designed to be played in 'mid-air'. The first-prize winner will get three of them: a pair of Hit-Stix drumsticks, a Hit-Guitar coming in two parts - one strapped to your waist, the other held in your hand (at last I can really play air guitar! - Robin), and some Hit-Keys to strap to your wrists. 20 runners-up will also get a T-shirt and a copy of *Retrograde* plus a glossy, signed, limited edition print of the artwork.

So what do you have to do? Simple, just answer these three easy questions...

1. How many planets are there to blow up in *Retrograde*?
2. What is the name of your home planet? (in the game, silly!)
3. What is the currency called?

Easy weren't they? Just stick the answers on the back of a postcard or sealed envelope and send it to **ANOTHER THALAMUS HIT COMP, ZZAP! TOWERS, PO Box 10, Ludlow, Shropshire SY8 1DB.**

(Usual competition rules apply and entries must be received by January 22 at the latest.)





NDW

THE ULTIMATE UTILITY CARTRIDGE COMES OF AGE! **ACTION REPLAY Mk VI**

IS HERE

FOR CBM64/128

**THE ACTION REPLAY
MK VI WILL LOAD
A 200 BLOCK
PROGRAM
IN UNDER 6
SECONDS**

**ONLY
£34.99
POST FREE**

WARNING
1988 COPYRIGHT ACT
Datel Electronics neither condones or authorises the use of its products for the reproduction of copyright material.
The back-up facilities of this product are designed to reproduce only software such as public domain material, the users own programs or software where permission to make a back-up has been clearly given.
It is illegal to make copies, even for your own use, of copyright material, without the expressed permission of the copyright owner, or their licensee.

THE MOST POWERFUL, FRIENDLY AND FEATURE PACKED UTILITY CARTRIDGE EVER CONCEIVED!

TURBO LOADER	Load 202 block program in under six seconds - world's fastest disk serial loader. On-board Ram and Rom achieves such high loading speeds. Works with 1541/1571/Oceanic/1581.	TAPE TURBO	This feature will add Turbo Reload to the programs that you save to tape - no user knowledge required.
INFINITE LIVES GENERATOR	Automatic infinite lives!!! Very easy to use, works with many programs. No user knowledge required.	FAST FORMAT	Format an entire disk in about 10 seconds - no more messing about.
PROF MACHINE CDE MNTR	Full 64K Freezer Monitor - examine ALL memory, including stack, I/O area and registers in their frozen state. Ideal for debugging or just for fun!	PRINTER DUMP	Print out your frozen screen to printer - MPS 801, 803, Epson, Star, etc. - very versatile.
SPRITE CONTROL	Freeze the action and view the sprites - watch the animation - customize your games - kill sprite collisions.	CENTRONICS INTERFACE	For parallel printers, Star, Epson, etc. Print out listings with graphic characters etc. (Cable required for parallel port £12.99)
FREEZER FACILITY	Now you can make your old slow loading programs load faster. Simply freeze the action and save to tape or disk to reload at superfast speed - no more waiting for programs to load.	SCREEN EDITOR	Now you can edit the entire frozen screen with this text editor - change names on high scores, etc. Great fun!
DISK COPY	Easy to use disk/file copier. Much faster than conventional methods. Ideal for backing up data disks.	EXTENDED TOOLKIT	Many single stroke commands for Load, Save, Dir, etc. Plus range of extra commands, i.e. Auto Number, Old, Delete, Merge, Append, Linesave, etc.

THE REVIEWERS SAID
"I'm stunned, amazed and totally impressed. This is easily the best value for money cartridge. *The Cartridge King!*"
Commodore Disk User

**THE ACTION REPLAY
MK VI IS NOT ONLY THE
WORLD'S FASTEST
TURBO LOADING
CARTRIDGE BUT IT IS
PACKED WITH ALL THE
FEATURES YOU HAVE
EVER NEEDED AND
THEN SOME MORE!!!**

HOW TO ORDER...

PHONE 0782 744307 24hr Credit Card Line	POST Send cheques/POs made payable to "Datel Electronics"	FAX 0782 744292 UK ORDERS POST FREE EUROPE ADD £1 OVERSEAS ADD £3
---	---	--

ALL ORDERS DESPATCHED WITHIN 48 HRS

PRICES AND SPECIFICATIONS CORRECT AT TIME OF PRESS AND SUBJECT TO CHANGE WITHOUT NOTICE

DATTEL ELECTRONICS

DATTEL ELECTRONICS LTD.,
FENTON INDUSTRIAL ESTATE
GOVAN ROAD, FENTON,
STOKE-ON-TRENT,
ENGLAND.

TECHNICAL PHONE LINE
0782 744324

GRAPHICS SUPPORT UTILITIES DISK

SLIDE SHOW. View your favourite screens in a slide show type display.

BLOW UP. Unique utility allows you to take any part of a picture & 'blow it up' to full screen.

SPRITE EDITOR. A complete sprite editor helps you to create or edit sprites.

MESSAGE MAKER. Any screen captured with Action Replay or created with a graphics package can be turned into a scrolling screen message with music.

ONLY £9.99

◆◆ VIRGIN'S SANTA ◆◆

FREE
GAMES
THIS
WAY

Don't miss out on an extra special stocking this Christmas when Santa will be awarding the lucky winners with:

5 FIRST PRIZES OF

£1,000 worth of software of your choice, or an Amiga or ST plus £500 worth of software of your choice

10 SECOND PRIZES OF

£500 worth of software of your choice

20 THIRD PRIZES OF

£250 worth of software of your choice

1000 RUNNER UP PRIZES TOO!

Any one of the six Virgin Games arcade classics mentioned earlier.

**MAKE SURE SANTA
VISITS YOU
TWICE THIS YEAR!**

HERE WE GO!

Virgin Games have decided to become a Santa and hand out £30,000 worth of fabulous goodies. All you have to do to gain from Santa's generosity is to buy any three of these games:

**SHINOBI
DOUBLE DRAGON II
GEMINI WING**

**CONTINENTAL CIRCUS
SILKWORM
NINJA WARRIORS**

Simply collect three tokens - you'll find one in each game - and send them to Virgin Games. The prize draw will take place on 29th January 1990.

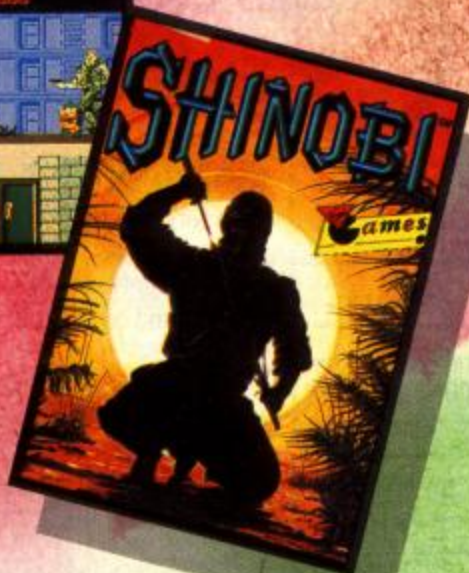
**WIN
£30,000
WORTH
OF
PRIZES**

IT'S SANTA VIRGIN! SANTA VIRGIN! SANTA VIRGIN! SANTA



SHINOBI

You're masashi, a tough ninja warrior on a mission to clear the town from rebel martial arts fanatics. Explore the scrolling urban landscape and beat the hell out of your opponents, but watch out for the end-of-level guardians.



SILKWORM

It's not true! Even after months of negotiation with the Ruski's and despite a mass exodus out of Afghanistan,

we're still under threat. There's no one left to press the Nuke button so the battle has switched to copters and plane. Non-stop shoot-'em-up arcade action.



CONTINENTAL CIRCUS

Compete in formula one races in Brazil, America, France, Monaco, Germany,

Spain and Japan. Race hard, but watch out for other cars. Colliding can be fatal. And do visit the pits for fuel and repairs.



GEMINI WING

The aliens have had enough. They're not going to take their brethren being blasted on computer screen any more. So they've come down in their hordes to blast the pitiful race of carbon-based life forms called humans. Can you stop them? Somebody has to do it.



NINJA WARRIORS

Can you survive brutal enemy onslaught? Fight with hand, foot and dagger to rid the street of the scum that dare infest your home town. A classic arcade conversion.

COMING SOON!



COMING SOON!

DOUBLE DRAGON II

Ferocious two-player simultaneous martial arts mayhem. Evil fiends have captured your girlfriend - it's up to you and your brother to rescue her. Don't fail. Through the town, countryside, mountains and finally into the lair. Use whatever weapons you can find to stay alive.



ALL AVAILABLE ON

AMIGA	£19.99
ATARI ST	£19.99
C64 DISK	£14.99
C64 CASS	£9.99
SPECTRUM CASS	£9.99
SPECTRUM +3 DISK	£14.99
AMSTRAD CASS	£9.99
AMSTRAD DISK	£14.99



VIRGIN GAMES
2-4 VERNON YARD
119 PORTOBELLO ROAD
LONDON W11 2DX

NEW! REALM NEW!
Multi-user Magical Fantasy Game

EVER PLAYED A
MULTI-USER GAME?

compunet

Make new friends trading in
outer space: Federation II

The friendly Compunet Club's
definitive multi-user space game

All this available with a local phone call:

- Partyline - your instant chat facility
- Views, reviews, humour and telepublishing
- Huge software library
- Thousands of updates every week
- Play by electronic mail e.g. Chess, US football
- Newsbytes award winning on-line computer news

"A wealth of
helpful informa-
tion and most im-
portantly a great
way to make
new friends"
MW12

Compunet, Unit 26, Sheraton Business Centre, Wadsworth Road, Perivale,
Middx, UB6 7JB. For enquiries and Access/Visa orders ring: Tracy on 01-997 2591.

- Please send me the Compunet Information Pack with details of your modem offers.
- I already have a suitable modem for my ST or Amiga (i.e. Linnet, Linnet 1200, any Hayes compatible and most "dumb" modems). Please forward the Compunet terminal software, registration and Free month access for £24-95.
- Please send me the Compunet modem for C64/128 plus software, registration and Free month access for £39-95.

Name _____

Address _____

Postcode _____

Telephone Number _____

XL

GAMES FREE GAMES
PRICE LIST
Williams Computer Services Ltd.

For all your Software requirements.
For a fast friendly service.

GAMES	We have available, a large range of games software in all formats, for all the popular machines.
BUSINESS	We can supply software to suit your business needs for P.C. and compatibles.
CONSUMABLES	We supply a large range of consumables such as printer ribbons, cables, and blank discs and tapes.
JOYSTICKS	We can supply all the popular Joysticks and Interfaces to fit most popular machines.
DISC DRIVES	We have available, a range of add-ons and disc drives to suit most machines.

Please phone us for latest prices on all items on 0522 693556 (24 Hours). Or write to us enclosing a 20 pence stamp for your free price list at:- 22 Cottessmore Road, Doddington Park, Lincoln, LINCS, LN6 3RH.

Please note: All cheques will be cleared immediately if cheque guarantee number written on reverse.

WILLIAMS COMPUTER SERVICES LTD

Please make all cheques and Postal Orders payable to
Williams Computer Services Ltd.

CHRISTMAS JOYSTICKS

FROM
Competition PRO

Get the joysticks with proven reliability
and features that set the standards -
The Competition Pro range from Dynamics.

GO WITH PRO GLO!

The latest joystick in fantastic day-glo
red or green. Fully microswitched
autofire and slow motion, steel shaft
handle and more... Well Wicked! RRP £17.50

COMPETITION PRO EXTRA

Same great features as the PRO GLO but with a
super clear case. It's Crucial! RRP £16.49

COMPETITION PRO 5000

Over 2 million sold and still a winner.
Steel handle, microswitches and bold black
case. The Business! RRP £14.95

Also available:

COMPETITION PRO PC

grey/beige to match your PC. RRP £15.95

COMPETITION PRO BBC

red/black. RRP £15.95

Available from all good retailers.

Have a joyful Christmas with

DYNAMICS
marketing Ltd

Makers of the Competition PRO range of joysticks.
New Coin Street, Royton, Oldham OL2 6JZ.
Telephone: 061-626 7222.



classifieds

WANTED

Wanted Expert backup cartridge or Action Replay Mk IV or V. Must be in good condition. Tel: Blackpool (0253) 56080.

Amiga A500, must still be under guarantee. MUST HAVE 'ELITE' and other games. Will pay up to £350 for the lot. Phone after 9pm (0238) 570780. Ask for Johnny. PS: I live in N. Ireland (Saintfield).

Wanted 'Mr Do' C64 cassette possibly known as Mr Dig. Price negotiable. Phone (0689) 73756 after 6.30pm and ask for John or write to J. Cosin, 23 Doveney Close, St Pauls, Cray, Orpington, Kent BR5 3WE.

Wanted. 64 Tape Computing March 1985 issue. If anyone has a copy, please, could they ring 0634 578958 after 6.30pm. It includes a game called League Soccer. 182 Nelson Road, Gillingham, Kent is my address.

Simon's Basic SIB 6410 cartridge plus manual. Good price paid. Money waiting. Phone Nicky on 061 790 7297 (Manchester).

Amiga A500. Preferably with Kickstart 1.2, but will consider 1.3. Will negotiate a price depending on extras etc. Will collect. Tel. (0636) 812125. Ask for Duncan.

Urgently wanted: A CBM 64 disk drive (any make). Also pen pals on tape or disk. N. Walker, Grove Park, Ederney, Co Fermanagh, N. Ireland BT74 8AE. "Reply guaranteed".

Wanted Mk V Mk IV Action Replay cartridge or Expert. Will pay £30 for Mk V and £25 for Mk IV and Expert. Call Paul on 0942 33723 or write to 722 Warrington Road, Goose Green, Wigan, Gt Manchester.

FOR SALE

C64, C2N, one joystick, £400+ games incl. Speedball, Xybots, Storm Lord etc., modem + U-U and TTY soft., mags. All worth over £600, sell for £250. Tel (0482) 648765.

Original CBM64 games on tape from £0.50 to £5.00 including A.P.B., Led Storm, Speedball, Blasteroids, over 200 titles. For full list send SAE to J.M. James, 3 Laurel Drive, Paulton, Bristol, AvonBS18 5RT.

C64c, new version, datasette, joystick, Reset cartridge, over £250 worth of games including Batman, Robocop, Operation Wolf and Forgotten Worlds. Will sell for £250 ono. Phone (02804) 7849 after 5pm weekdays. Ask for James.

Going cheap. C64, 1541 disk drive, MPS 803 printer, all manuals, Superbase, Swift spreadsheet, Mini Office II, Easyfile, Programmers Guide, World Class Leaderboard, joystick, Intro to Basic and more. Good condition £350 ovno. Phone 01 876 9970.

CBM 64, 1541 disk drive, MPS 803 printer, modem, word processor, DTP software, sound sampler, speech synth, Expert V4.1, mouse, cheese, 27 books, over £350 of latest titles and much more. Will sell for £299 ono. Phone 01 500 6461.

C64 computer and tape deck, joystick, over 72 games including Robocop, The New Zealand Story, Shinobi, Operation Wolf, Altered Beast, Double Dragon and lots more. Worth over £600, sell for £160. Ring (0753) 25228.

CBM 64 + C2N for sale. Also over 100 games inc. Batman The Movie, Last Ninja 1 & 2. Total value over £1,000. Require £250. Ring James on (0727) 50647.

Commodore 64 with Oceanic disk drive, C2N, 2 joysticks, £500 of software including Batman, Microprose Soccer, Last Ninja II, £250 ono. Tel: Nathan Bracknell (0344) 482488 after 5pm.

C64, datasette, joystick, £600 games including Silkstorm, Robocop, LED Storm, Operation Wolf etc., speech synthesiser, utility cartridge, mouse, graphics, software, manuals and books. Bargain £300 ono. Great deal. Contact Paul 0283 38854 after 5.30.

C64, Oceanic D/D, C2N, modem, printer, 3 joysticks, mouse, 50 disks, 80 mags, manuals, leads, cheats, £300+ games, serviced November, 2 languages. Worth £1000+, sell for £350. Free 100+games, covers. Phone 0923 53409 after 6pm (Watford).

Commodore 64, tape deck, power pack + all leads, joystick, over £400 worth of software + Ninja 2, Platoon, Hawkeye, Elite, Dark Side and Total Eclipse. Bargain at just £195!! Tel. 0734 845219.

C64, C2N, well over £900 worth of software, loads mags and books. Whole lot worth over £1000. Won't split, in good condition. Sell for £700 ono. Tel (Brookwood) 04867 2510, ask for Vic after 5 o'clock.

C64, 1531 datasette cassette unit, £145 wrth of games including Robocop, Silkstorm, Dragon Ninja, The In Crowd, all recently bought. Plus Commodore Music Maker. Excellent condition, will sell for £135. Phone 01 863 2496.

C64 games for sale, top of the range games like Forgotten Worlds and Operation Wolf. Lots of budget games too. Ring (0737) 354653 and ask for Richard. Ring between 4pm and 7pm.

C64, power pack, tape deck, over £300 worth of games incl. head alignment system and user manuals. Only £250 ono. Tel. 0483 31369 after 5 pm.

C64, cassette recorder, disk drive, printer, modem, word processor and lots of games. Call Godalming (04868) 5457 between 9.00 am and 1.00pm. £290 ono.

This years bargain C64, C2N, Oceanic disk drive, freeze machine, 2 joysticks, £1000 worth of games on disk and tape. All for only £325 ovno. Tel. 061 336 9216 Manchester.

CBM 64, data cassette, power pack, many, many games and joystick for quick sale. All in great condition. Will make a fabulous Xmas present. Offers by post to: Ben, 53 Magdalen Road, London SW183ND. NOW!

C64, C2N, Expert disk drive, still boxed, 2 joysticks, over 150 games on disk in lockable box. PVC case holds all equipment. Every edition of ZZAP!64 in binders. Worth £1300, £400 ono. Will deliver. Brian 051 355 8409.

Disk drive 1541 II for use on CBM 64c, with manual, disk box, 80 games on disk. Boxed and in immaculate condition £140 ono. Phone 021 430 8602 for a bargain!

Commodore 64C, excellent cond., C2N with £800 latest games inc., Ninja 2, Operation Wolf etc. and stereo lead. £300 ono. Tel: 021552 6675.

CBM 128, 2 datasettes, joystick, over £500 worth of games. All cost well over £700. Sell for £300 or nearest offer. Contact Charles after 4pm any day. Tel: (031) 660 5134. It's a bargain.

C64, two cassette decks, Action Replay MKIII, two joysticks, over 160 original games including Armalyte, APB, Microsoccer, S.E.U.C.K, Xenon, R-Type, Robocop etc. All for £250. Contact Ian Frazier, 12 Crest View Drive, Prestwood, Kent BR5 1BY.

Amazing C64, new (boxed) C2N, desk, stool, mouse and cheese, Pro5000 (boxed), Zzap mags, about £300 of games includes Speedball, Armalyte, Leaderboard. Quick sale £200 ono. Phone Phill, Pontefract 097 348584 after 4.00pm. NOW!

Commodore MPS 801 printer with true descender ROM chip and ribbons £85. Commodore 1541 disk drive with 20 blank disks and a couple of games. Boxed. £95. Tel. (0234) 771169.

Commodore 128 disk drive, tape deck, joystick. Everything still boxed, as new. Worth £1000+, will sell for £250 ono. Over 300 games. These include Speed Ball, Armalyte, Hawkeye, Silkstorm +lots more. Ring 021 779 2459.

C64, Exceleator Plus disk drive, C2N, Action Replay Mk 5 Pro, 700 games, 250 boxed blank discs, 2 Comp Pro joysticks, computerdesk, £300. Phone 091 460 7010.

C64c, datasette, OC118 d/drive, Expert cartridge, GEOS, LOGO, £800 + tape/disk games, 50 blank disks in case, sound expander kit with keyboard. Worth over £1200, sell for £420 ono. Phone Ianon Bristol (0272) 567684 after 5pm.

C64c, Oceanic OC-118n disk drive, £200 worth of software, tape and disk, mags, dust cover and joystick, in box. Worth £500, will sell for £300 ono. Please ring Chris on (03526) 61587 after 6pm.

C64c, C2N, over £500 worth of software including Shinobi, Hawkeye, Armalyte, Bionic Commando, Music Maker II, keyboard, Competition Pro joystick. All in superb condition. Worth £700, will sell for £200 and free posters. Tel. Slough 684849

CBM64, 2CN, power pack, two joysticks, instruction booklet, over £500 worth of software including Batman The Movie, Outrun, First Strike, Nebulus and many others. Will sell for £130.00. Please phone 061 796 8182 eve.

C64 with tape deck, disk drive, Music Maker, joysticks and loads of games. Phone Shaun on Ripley (Derby) 745246. £200 ono.

Sega and 6 games incl. R-Type, Shinobi, Wonderboy and more. Stillboxed, 4 months old. Excellent condition. Phone now for details. Offers invited. Tel. (0732) 459339.

C64c, immaculate condition, two joysticks, £250 worth of games including A.P.B., Speedball, Batman I and The Movie, music expander keyboard. Worth £450, sell for £250. Phone 01 690 1663 between 5pm and 7pm and ask for Sean.

C64 games for sale! Loads of originals on tape and disks! Prices include postage and package! For a list send a SAE to: Stuart Evans, 113 Hazel Road, Erith, Kent DA8 2LT.

Zzap! 64 and Commodore User back issues. £1.30 for the first, then £1 for each subsequent magazine. Phone (0703) 773603 after 6pm for details.

C64, C2N, 1541 disk drive, modem, speech synth, sound sampler, joysticks, manuals, over £600 software, mostly games, plus many mags, blank disks, dust cover, books. All this for only £550. Phone Cramlington (0670) 712805.

C64 for sale, with leads, power pack and datasette. Various games including Batman, New Zealand Story, Times of Lore. Worth £200, going for £100. Phone (01) 373 8099. Ask for Wayne.

Hey! Over here, C128, 1570 disk drive, data cassette, freeze frame, £1000's worth of cassette and disk games. One owner, everything good condition. Sell for around £350 (negotiable). Phone (0734) 413672, ask for Jonathan - hurry!

Commodore 64, 1541 disk drive, datasette, new power pack, back up cartridge, disk and tape software (Defender Crown, Out Run, Game Maker, Music Studio, Airborne Ranger), 150 more, books, utilities. Tel: 0322 56370 (Dartford). £199.

CBM 64, disk drive, 2 datasettes, 2 fastloads (Epyx & Quickdisk), over £600 worth of original software, new power pack, magazines. Sell for £400 ono. Phone Mark on 041 339 4719.

PEN PALS

C64 disk pen pals wanted. No lamers. Send list or disk to: MDT, 30 Erw Salusbury, Denbigh, Clwyd LL16 3HL. All get reply. No tape owners!

C64 contacts wanted anywhere. Send list, disk etc. to Richard, 16 Dallington Close, Pebsham, East Sussex TN40 2SU. Also wanted a Replay MkIV or V, price please. All letters answered and disks get priority.

C64 contacts wanted! (Disk) Send stuff to: 90 Clifford Walk, Newtown, Birmingham B19 2JJ, England. Interested in VHS video!!! Great, then write now!!!

Amiga contacts wanted. Send disks or lists to: Toby Morrison, 36 Main Street, Peckleton, Earl Shilton, Leics. LE9 7RE. 101% reply guaranteed.....

C64 contacts wanted. Write to: Jon, Beethovenlaan 47, 3752 WB, Bunschoten, Holland. Make sure you send disks, they get priority! Very fast response.

Amiga contacts wanted worldwide. Send disks or lists to: Olivier Dreesbeke, Rue Pastoor Bols No.6.- 1641 Alseberg - Belgium, (ECC). Everyone is welcome. 100% reply to any letter!!! Write to me now.

C64 pen pals wanted world wide. Welcome tape only at the moment. All letters answered: Peter C., 6 Gunnerside Road, Fairfield, Stockton, Cleveland TS19 7NT.

C64 contacts to swap latest C64 stuff disk or tape. Will reply to every letter. Please send disks, tapes, lists, letters to David Lloyd, 55 Manor Farm Road, Huyton, Liverpool L36 0UB, England. Write now!!!!

Amiga contacts wanted preferably in Europe. Send list/disk to: Lars Midtgaard, Av. Marechal Ney 26, 1410 Waterloo, Belgium (100%reply).

Amiga contacts wanted. (100%) Reply world wide. Write to Rob, Begonia Straat 56, 1602 xK Enkhuizen, Holland. Be fast and get the best 3.5 and 5.25. Send disk or/and list. Greetz to all my contacts.

Amiga PD freak wants contacts to swap anything up to 2 Meg. Send lists to Norman Jordan, 63 Fleetwood Road, Norbreck, Blackpool FY5 1SB.

C64 contacts wanted world wide. Send lists, tape or disk to Balon 0642 226256 or write to us at 50 Premier Road, Pallister Park, Middlesbrough, Cleveland TS3 8QP. 100% reply.

C64 disk contacts wanted anywhere in the world: Send disks to Marc Leemans, Battelsesteenweg 174, B-2800 Mechelen, Belgium. 100% reply guaranteed!!!!

"Wanted" Good contacts to swap the latest C64 games and VHS (PAL) films from all over the world esp. USA. Send disks/tapes to: Mac, 59 Fullford Grove, South Oxhey, Watford, Herts. WD1 6QJ. Now!!

FANZINES

UNDERCITY the multi-format fanzine. This issue: PC Show report, reviews, previews, arcades, films, budget section and screenshots. Send SAE and £1 payable to A. Evans to: Undercity, Ceulan, Comins Coch, Aberystwyth SY23 3BG.

MISCELLANEOUS

Earn extra money doing simple mailing work from home. No experience needed. For full details send SAE to Paul Greenslade, 7 Windmill Way, Lyddington, Oakham, Leics. LE15 9LY.

Your micro can earn its keep with this genuine chance to earn honest extra income. Free details when you send SAE to M. Mitchell, 11 Muskhams Ave, Ilkeston, Derbyshire DE7 8JL. Don't wait. Post today.

The best C64 utility disks ever! Crunchers, editors, protectors, copiers etc. and M/C routines, used by professional programmers. Also demo disks. Cheap prices! SAE for list to: A. Rodger, 69 Johnstone Drive, Rutherglen, Glasgow G73 2QA.

10 D/S C64 PD demo disks. Full of best demos ever. Only £1.50 each or 10 for £12. Also Amiga demo disks, £2 each or 10 for £15. Write to: Digital Dexterity, 86 Kenure Park, Rush, Dublin, Ireland.

Kill Mickey Mouse! In "Cute Alien Massacre". Great(ish) graphics, pulse pounding gameplay (sound is dodgy though!). This and two other great games for £2.50. Cheques to Mark Neesam, 33 Rugby Road, Clifton, Rugby CV23 0DE.

35 WORDS FOR ONLY £2.50!

Thousands of Commodore computer owners across the world read ZZAP! every month. The Reader Classifieds are your low-cost opportunity to reach them with a small ad, whether you want to buy, sell, swap or advise. And it's simple - a one-off cost for up to 35 words for £2.50. Just fill in the form below!

CLASSIFIED HEADINGS

ZZAP! Reader Classified Section is not open to trade or commercial advertisers, but Fanzines may use it. The headings are self-explanatory: **WANTED, FOR SALE, SWAPLINE, USER GROUPS, PEN PALS, FANZINES** and **EVENTS DIARY** (for club/user group news, meetings or planned events). However, be careful about ZZAP! publishing dates with the last!

HOW TO PLACE YOUR SMALL AD

Cut out and send off the form, together with your payment of £2.50 per entry form (cheques or postal orders preferably, made payable to NEWSFIELD LTD). Photocopies of the form are acceptable.

- The maximum is 35 words
- The service is not open to trade/commercial advertisers
- Small ads will be printed in the first available issue
- The editor reserves the right to refuse ads which do not comply with normal decent practice, or which could be interpreted as encouraging software piracy

ZZAP! READER CLASSIFIEDS

Send to ZZAP! READER CLASSIFIEDS, PO Box 10, Ludlow, Shropshire SY8 1DB

Name

Address

Postcode

Tick Classified heading:

- Wanted For Sale Pen Pals User Groups Fanzines
Events Diary Miscellaneous

Method of payment Cheque Postal Order

Write your advertisement here, one word per box, and include name, address and phone number if you want them printed.

CLASSIFIEDS

ADVENTURE HELPLINE



Do you play computer adventures? Have you ever been faced with a seemingly impossible situation?

WE CAN HELP

Our adventure rescue team work 7 days and 7 evenings a week and will be pleased to answer your queries. We offer help with any games or any computer - so if you are tearing your hair out ring this number now!

0898 338 933

T.M.E.Pic. 106 Hulme Hall Road, Manchester M15 4LJ

Calls charged at 25p/min (cheat rate 38p at all other times)



39 Edmunds Road, Cranwell Village

Sleafield, Lincs. NG34 8EL

Phone 0400 62046

SUNCOMP

SPECIAL OFFER FOR A LIMITED PERIOD ONLY - BUY 4 GAMES AND GET 1 MYSTERY GAME FREE

CINTRONICS LTD STRATEGY ADVENTURES & SIMULATIONS

Commodore 64/128 discs

SSI			
50 MISSION CRUSH	£11.95	AMIGA	
BATTLE GROUP	£22.95	BALANCE OF POWER	£19.95
BATTLE OF ANTIETAM	£22.95	BRIDGE 5.0	£29.95
BATTLES OF NAPOLEON	£17.95	BREACH	£14.95
CURSE OF AZURE BONDS	£17.95	CONFLICT EUROPE	£19.95
DEMONS WINTER	£14.95	DEMONS WINTER	£22.95
ETERNAL DAGGER	£14.95	F16 COMBAT PILOT	£19.95
FIRST OVER GERMANY	£17.95	F16 FALCON	£24.95
FORTRESS	£11.95	FIREBRIGADE (1MB)	£26.95
GEOPOLITIQUE 1990	£11.95	GETTYSBURG	£26.95
HEROES OF THE LANCE	£12.95	GRIDIRON	£26.95
HILLS FAR	£14.95	HEAD COACH	£34.95
NAM	£12.95	HILLS FAR	£19.95
OVERRUN	£17.95	JACK NICKLAUS GOLF	£19.95
PANZER GRENADIER	£22.95	KAMPFGRUPPE	£22.95
PANZER STRIKE	£22.95	OIL IMPERIUM	£22.95
PHANTASIE III	£14.95	PALADIN	£14.95
PRESIDENT ELECT 88	£12.95	PHANTASIE II	£19.95
QUESTRON I	£14.95	POPULOUS	£22.95
QUESTRON II	£14.95	QUESTRON II	£19.95
REBEL CHARGE	£22.95	RACER	£22.95
RINGS OF ZILFIN	£14.95	REACH FOR THE STARS	£22.95
ROADWAR EUROPA	£14.95	REBEL CHARGE	£26.95
SHARD OF SPRING	£14.95	RED LIGHTNING	£26.95
SIX-GUN SHOOT OUT	£11.95	ROADWAR 2000	£19.95
SONS OF LIBERTY	£22.95	ROADWAR EUROPA	£19.95
STORM ACROSS EUROPE	£17.95	SIM CITY (1MB)	£24.95
TYPHOON OF STEEL	£17.95	STAR COMMAND	£24.95
WAR GAME CONSTR. SET	£14.95	STELLAR CRUSADE	£29.95
WARSHIP	£22.95	WAYNE GRETZY HOCKEY	£22.95

CLUE BOOKS: £6.95 each: BLACK CAULDRON, GOLD RUSH, KINGS QUEST I, II, III or IV, LEISURE SUIT LARRY I or II, MANHUNTER, POLICE QUEST I or II, SPACE QUEST I, II, or III

£7.95 each: BARDS TALE I, II or III, CURSE OF AZURE BONDS, DEATHLORD, DUNGEON MASTER, FAERY TALE, HEROES OF LANCE, HILLSFAR, MANIAC MANSION, MARS SAGA, MASTERS COLLECTION (Black Silver & LA Crackdown), MIGHT & MAGIC, NEUROMANCER, POOL OF RADIANCE, WASTELAND, or ZAK McCRACKEN

£8.95 each: ULTIMA III, IV or V.

Mail order only. Please allow 28 days for delivery. Please make cheques and postal orders payable to CINTRONICS LTD. Free post and packaging within the UK. Europe add £2 per item. Overseas £4 per item.

CINTRONICS LTD, RICHARD HOUSE, 30-32 MORTIMER ST, LONDON W1N 7RA

	CBM 64	AMIGA	
	cass	disc	
A.P.B.	7.49	9.99	16.99
AFTER BURNER	7.49		
BATMAN THE MOVIE	7.49	11.99	20.99
BLOODMONEY	7.49	9.99	20.95
BLOODWYCH	7.49	9.99	20.99
CARRIER COMMAND			20.99
CHESSMASTER 2000		11.99	20.99
CURSE OF THE AZURE BONDS		21.99	
DRAGON SPIRIT	7.49	11.99	16.99
GEMINI WING	7.49	11.99	16.99
GUNSHIP	12.45	16.95	20.95
HEROES OF LANCE	7.49	11.99	20.99
HILLSFAR		16.99	20.99
INDIANA JONES & LAST CRUSADE	7.49	11.99	16.99
LICENCE TO KILL	7.49	11.99	16.99
MILLENNIUM 2.2			20.99
MR HELI	7.49	9.99	20.99
NEW ZEALND STORY	7.49	11.99	20.99
POOL OF RADIANCE		21.99	
QUARTERBACK	7.49	11.99	
REAL GHOSTBUSTERS	6.99		
RED HEAT	7.49	11.99	20.99
ROBOCOP	7.45	11.95	20.99
RUNNING MAN	7.49	11.95	20.95
RUN THE GAUNTLET	7.49		
SHINOBI	7.49		16.99
SILKWORM	7.49	11.95	16.99
STAR WARS TRIO	11.49	16.99	20.99
STUNT CAR RACER	7.49	11.99	20.99
THUNDERBIRDS	10.45	11.95	20.99
TOLKIEN TRIO	10.49	14.99	
VIGILANTE	7.49	11.99	20.99
WEIRD DREAMS	7.49	11.99	20.99
XENON II			20.99
XENOPHOBE	7.49	11.99	20.99

Many other titles also available. Send for list or ring for further details.

If you can't see what you want - give us a ring.

New releases sent on day of release.

Postage & packing included for Great Britain. E.E.C. please add £1.00 per item.

For overseas please add £2.00 per item. Please make cheques payable to SUNCOMP. MAIL ORDER ONLY.

MIDLAND COMPUTER REPAIR SERVICES

UNIT 1, THE OLD DAIRY, NORTH STREET, MELTON MOWBRAY, LEICS.
LE15 1NL. TEL: (0664) 410148 FAX: (0664) 410560

TECHADE

A RANGE OF DIAGNOSTIC/FAULT FINDING GUIDES FOR POPULAR HOME COMPUTERS IN COMPREHENSIVE MANUAL FORMAT.

- * NO TECHNICAL KNOWLEDGE REQUIRED TO USE THE MANUAL.
- * NO COMPLICATED CIRCUIT DIAGRAMS USED OR REQUIRED.
- * DESIGNED TO BE USED WITH INEXPENSIVE TOOLS.
- * ELEMENT OF TEACHING COMPUTER SYSTEM/OPERATION.
- * FREE EXPLANATORY LEAFLET AVAILABLE (S.A.E. PLEASE).

IMMEDIATE DESPATCH BY FIRST CLASS POST.
MANUALS AVAILABLE NOW FOR C64 AND C64C

AT **£9.95** + 50p post/packing

AMIGA VERSION AVAILABLE LATE DEC. 1989

AT £19.95 + 50p post/packing.

cheques and postal orders only accepted.

REPAIRS

* FULLY INCLUSIVE PRICES

* 12 MONTHS WARRANTY

C64 £25.00

C64C £28.00

C128 £30.00

C16 £20.00

C+4 £25.00

1541 £25.00

(LOGIC FLTS)

AMIGA £50.00

(LOGIC FLTS)

MONITORS & PRINTERS
(QUOTATION)

TRADE ENQUIRIES WELCOME
cheques or postal orders only
accepted.

I.C.'S AND SPARES FOR COMMODORE COMPUTERS: S.A.E. FOR PRICE LIST.

CAR Blimey!

THE BUDGET BIT!

HYPERSPORTS

Hit Squad, £2.99 (Rerelease)

The classic Imagine sports sim with the superb 'Chariots Of Fire'-style music has finally been rereleased and is sure to be a hit. No less than six events have been crammed into a single load: Swimming - left/right keyboard bashing, but remember to come up for air! Skeet shooting - computer controlled sights, but you've got to select which sight and time your shots in a superb reaction tester. Long horse - fire to run, to jump off the springboard and launch into somersaults (left/right key bashing again). Archery - as the target moves down

the screen press fire to release your arrow, and choose its angle. Triple jump - use fire to make your jumps and set the angles. Weight lifting - keyboard bashing time again.

As you can see *Hypersports* has its fair share of joystick waggling, but unlike many other games of the period there's great gameplay as well. Graphically and sonically superb, with lots of great touches copied from the Konami arcade game, this is the sports sim which even people who hate this type of game will love. An essential purchase.

OVERALL 90%

1	ST	00100	TRY
2	ND	00000	TRY
3	RD	00000	TRY
QUAL		1500	

WORLD RECORD		SET
03400	PLYR	1
00335	SCORE	



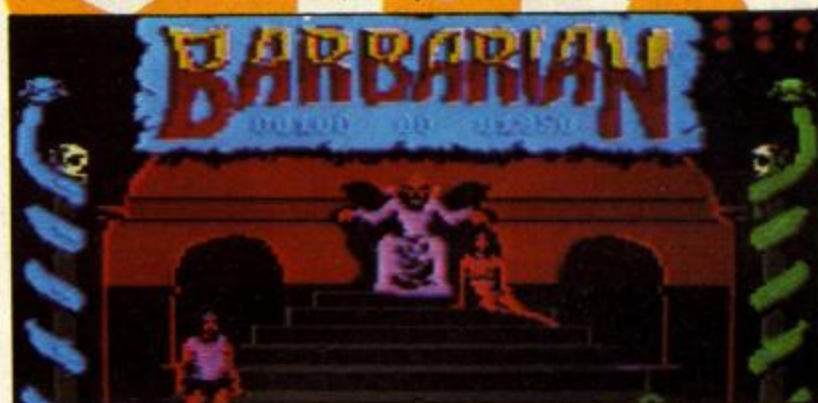
BARBARIAN

Kixx, £2.99 (Rerelease)

A young lady who looks like Maria Whittaker, but calls herself Princess Mariana, has been kidnapped by the evil mage Drax. It's up to you to rescue her.

Outside Drax's castle you engage in sword fights with his guards using 16 different moves, accessed using joystick direction and fire button. Offensive moves are head-butt, kick

Barbarian is unrestrained, almost gratuitous violence, which is a good start, and is backed up by sharp controls and quality graphics. Though hardly spectacular, backgrounds are pleasantly drawn and go some way to setting the fantasy scene, but despite their black-out-line blockiness, it's the sprites that steal the show. Fighter poses are



and a selection of sword moves, each of which wears away a unit of the opponent's energy if successfully executed. Each fighter can take 16 blows before dying, but at any time a well-aimed neck chop can separate a fighter's head from his shoulders, at which point he isn't too keen on continuing the battle.

A single player works his way through increasingly difficult opponents till Mariana is saved, but there's also a two-player option to enable two consenting friends to hack each other to pieces.

realistic, smooth animation dynamically portrays combat, and the mean little goblin who drags away each corpse adds humour to the hectic action. There's no music but plenty of atmospheric pseudo-sample effects to enhance the visuals.

As a single player game *Barbarian* has plenty of hack 'n' slay fun on offer and there's lots more playability when decapitating a friend - at a mere three quid it deserves a place in your software collection.

OVERALL 83%



AUF WIEDERSEHEN MONTY

Kixx, £2.99 (Rerelease)

The *Monty Mole* trilogy catapulted Gremlin to stardom. Following his dispute with the miners and the police in the first two games, we now see him leaping through Europe in pursuit of cash to buy a Greek island - Montos no less.

To get the required sum, Monty can collect Euro Cheques or complete tasks in many a European country. A lot of the puzzles are frus-

tratingly obscure and the game exceptionally unforgiving. Spectrum-esque graphics and a hum drum tune don't help either. But in a weird way it seems more attractive now than then, mainly due to the lack of platform games recently. Overly difficult and dated as it is, this might still deserve a look if you feel nostalgic.

OVERALL 58%

THE ULTIMATE

six exciting action sequences
put you in control of Elliot Ness's
elite squad of mafia-busters.

ALLEYWAY SHOOTOUTS

THE BORDER RAID

The Railway Station confrontation and
Warehouse bust culminating in the thrilling
denouement of a

ROOFTOP DUEL

as you re-live the knife edge existence of Ness
in his struggle against the retribution of Capone!

THE

UNTOUCHABLES

LIVE AN AMERICAN LEGEND



UNTOUCHABLES

"a fine example of how to do the job
properly... a cracking conversion...
easily one of the most successful
licences to date"
Sinclair User

"an absolute corker of a game... as
smooth and polished as you can get,
animation is top notch... a brilliant
film conversion"
Your Sinclair



TAKE ON THE MOB

THE UNDEFEATABLES



TM & Copyright © 1987
by Paramount Pictures
Corporation.
All Rights Reserved.



"Apart from the sheer thought
apparent in the game design, there
are the superb graphics"
Games Machine



"the film was great ... the game is
even better. Great atmosphere ... the
music is brilliant ... a spectacular
combat game, an unbelievable
package ... and utterly superb game."
Zzap

SPECTRUM
COMMODORE
AMSTRAD

£9.99

ATARI ST
PC & COMPATIBLES

£19.99

AMIGA

£24.99

The COBRA

The Stick With The KILLER BITE!

**TOUGH
RUGGED
AND MEAN**

(FEATURES)

- * 8 MICRO SWITCHES
- * 3 AUTO RAPID FIRE BUTTONS
- * 1 STANDARD BUTTON
- * PISTOL GRIP
- * SUCTION FEET

FOR NO MESS –
FAST ACTION
THIS IS THE
STICK FOR YOU

* All for
£11.95
or less

Do you want to drive
or do you want to
'really DRIVE!?!'

RaceMaker
The
Formula One
Joystick

(FEATURES)

- * REALISTIC CONTROL
- * RESPONSIVE FEEL
- * DIAL-A-SPEED AUTOFIRE
- * SUCKER FEET

* Mega Price
– only £26.95
or less

**Ideal for all driving
and flying games –
add that extra realistic touch!**

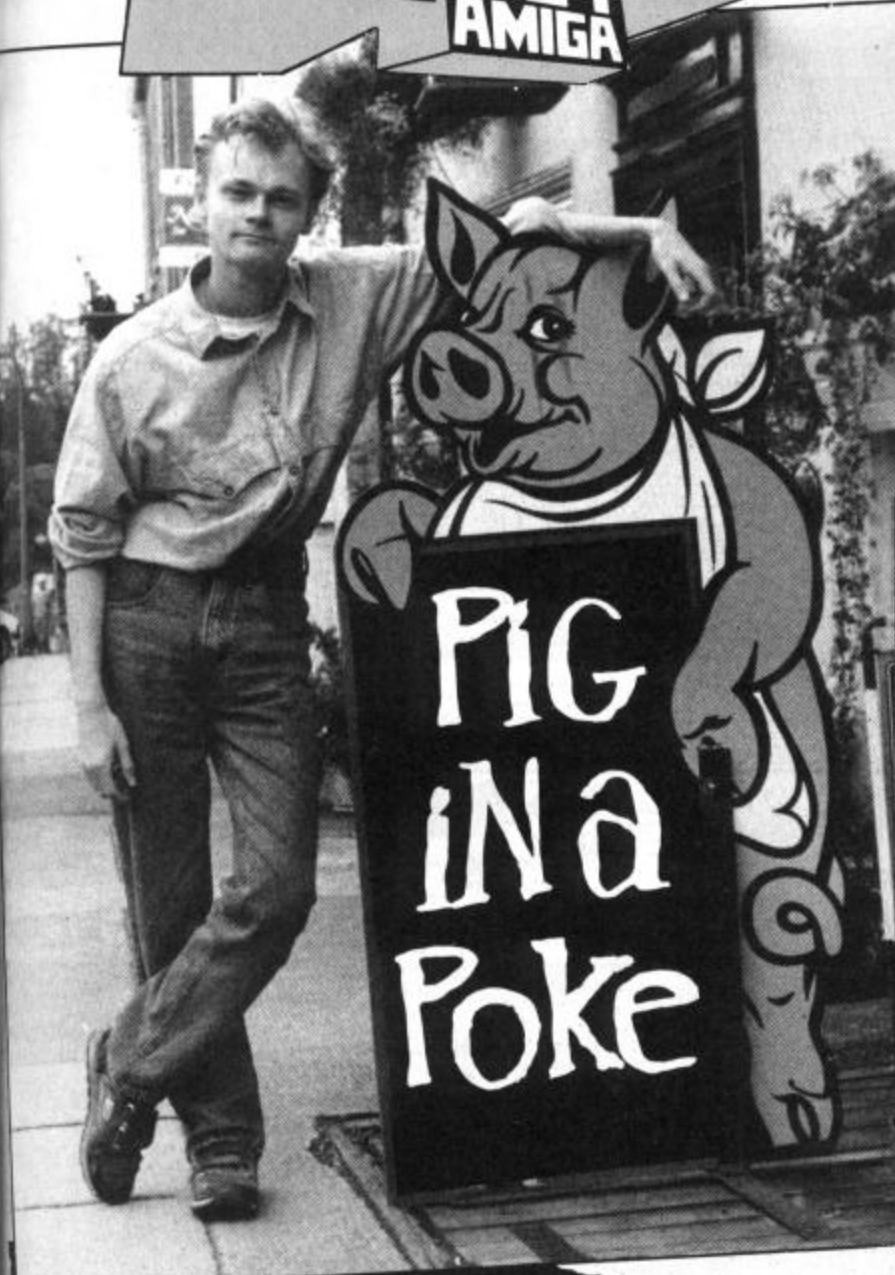
EUROMAX

JOIN THE WINNING TEAM – FOR THESE AND OTHER EUROMAX
JOYSTICKS – VISIT YOUR NEAREST COMPUTER STORE.

EUROMAX ELECTRONICS LIMITED, BESSINGBY IND. ESTATE, BRIDLINGTON, NORTH HUMBERSIDE. TEL. 0262 602541

STREET TALK

C64 AMIGA



WAR IN MIDDLE EARTH – SOLUTION (Melbourne House)

Thanks to E Seifert of Highgate in London for this method of beating Sauron and his cronies. First leave Frodo and company to follow the way they are going. When they meet Merry take him and keep on going to Rivendell. Before you get there go South at Trollshaws. The hobbits can beat Wolves BUT NOT TROLLS. Wait there till the computer tells you about Gandalf being found. Then bring Gandalf to the Hobbits.

You should make two armies, one to the South (at Welsford) and one to the North (Thraduil's Palace). Do not worry if initial orders are not obeyed. Once the enemy starts moving your armies will start to take orders. You can then meet at the Dagorlad plain. Now march to Mt Doom and fight the 5000 Orcs and finish off with one of the Hobbits dropping the ring into Mt Doom to complete the game.

(BRILLIANT) BITS AND BOBS

CITADEL (Electric Dreams)

A great game with a perfect blend of arcade action and brain bending – who says blast-'em-ups can't be intellectual? Certainly not Mr Unknown of Tadworth in Surrey.

```

0 CHR$(147)
1 FOR I=528 TO 597:READ
  AS
2 L=ASC(LEFT$(A$,1)):L=L-
  55:IF L<5 THEN L=L 7
3 R=ASC(RIGHT$(A$,1)):R=
  R-55:IF L<5 THEN R=R+7
4 V=(L*
  16)+R:C=C+V:POKE
  I,V:NEXT
5 IF C<>7879 THEN PRINT
  "DATA ERROR":END
6 PRINT:PRINT "NOW TYPE
  SYS 528 TO LOAD
  CITADEL"
7 END
10 DATA
  20,2C,F7,A2,00,BD,4F,03,9
  D,FF
11 DATA
  3F,CA,D0,F7,A9,34,8D,F4,0
  3,A9
12 DATA
  40,8D,DA,03,A9,00,8D,D9,0
  3,38
13 DATA
  20,6C,F5,4C,51,03,A9,41,8
  D,B8
14 DATA
  01,A9,02,8D,B9,01,4C,A7,0
  2,A9
15 DATA
  00,8D,B3,8D,A9,30,8D,B5,8
  D,A9
16 DATA
  32,8D,B6,8D,4C,31,01,54,4
  9,4D
  
```

MISSION ELEVATOR

An oldie but I loved the original coin-op; it was based on *Elevator Action* – great stuff. So here we are with a small Adam Davidson tip. After getting through the second emergency door, every man you kill with a jump kick gives you an extra life.

FORGOTTEN WORLDS

It's taken long enough to get pokes for this (admittedly over-hyped) game but here they are in this shortish listing from an unknown source in Tadworth, Surrey. Mr A Nonymous perhaps?

```

1 1 FOR X=53194 TO
  52341:C=C+Y:POKE
  X,Y:NEXT
2 IF C<>5900 THEN PRINT
  "DATA ERROR":END
3 PRINT "PUT CASSETTE IN
  TO SAVE THE LISTING"
4 SYS 53227:SAVE "FW
  LIST",1,1
5 PRINT "SWITCH THE 64
  OFF AND ON AND
  LOAD":SYS 40960
10 DATA
  32,104,225,169,247,141,14
  2,194,8,76,16,8,32
20 DATA
  213,255,169,227,141,142,1
  6,169,207,141,143,16
30 DATA
  96,169,181,141,174,12,76,0
  ,4,169,207,133
40 DATA
  44,133,46,169,201,133,43,1
  69,235,133,45,96
  
```

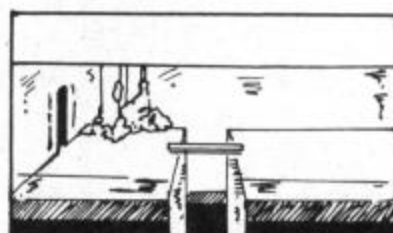
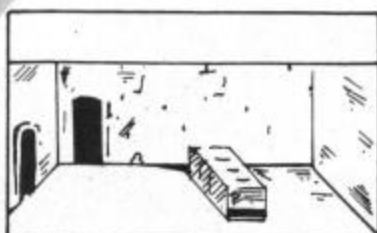
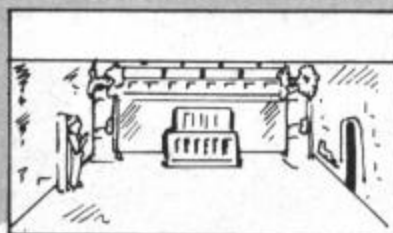
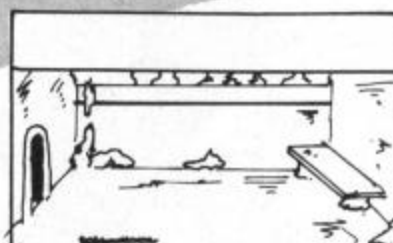
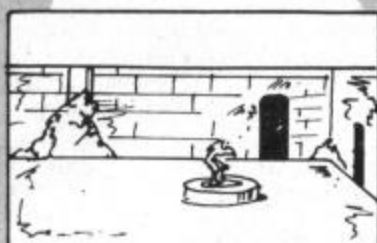
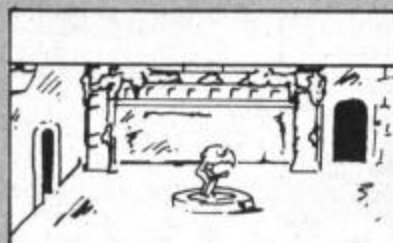
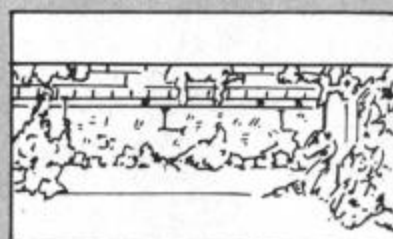
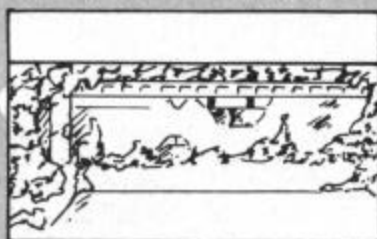
When the READY message appears after loading type SYS 64738 followed by 1 SYS 53194 and RUN to get things going.

EQUALIZER

Plug a joystick in Port 1 - switch on the auto fire and when the game starts tap the RESTORE key to go to any level.

DON'T DRIVE ME BATTY!

Right, I've got to get it off my chest. PLEASE, no more BATMAN: THE MOVIE tips!!! There's been masses of tips coming through, maps, cheats and so many more I'm suffering from bat-tipitis. Anyway enough of this intro waffle let's get those tips on the road!



GEMINI WING (Virgin)

Gemini Wing has seen Zak (of *Zak & Lui*) and a Kid/Orion of Belgium playing this tough coin-op conversion constantly. To access the different levels try typing in the relevant code when asked at the beginning (press P to bring up the password system). Start the game and the selected level should load in.

- Level 2 - MR. WIMPEY
- Level 3 - CLASSICS
- Level 4 - WHIZZKID
- Level 5 - GUNSHOTS
- Level 6 - DOODGUYZ
- Level 7 - D.GIBSON

Experience the thrills of the poke from the oddly named BOWL-HEAD from Macclesfield in Cheshire.

- 10 REM GEMINI WING CHEAT
- BY BOWL-HEAD
- 20 FOR A=283 TO 315: READ
- B
- 30 C=C+B:POKE A,B: NEXT A
- 40 IF C<>3449 THEN PRINT
- "DATA ERROR!": END
- 50 POKE 157,128: SYS 283
- 60 DATA
- 32,86,245,169,1,141,42,4,9
- 6,72,77,80,32,169,173,141,
- 122
- 70 DATA
- 17,162,4,189,35,1,157,203,
- 81,202,138,208,246,76,40,8

APB

If you have an autofire joystick just switch it on and the police car will repeat forever, forcing the other cars to pull over and giving you some breathing space in the process.

BATMAN: THE MOVIE

A great cheat for this pretty tough Amiga game-of-the-movie.

When the game has loaded and the title music is playing away type in JAMMMMM (five 'M's or more). The screen flips upside down and Holy Cheats you now have infinite Bat-Men!

Thanks to Ian Davis of Eastbourne for that one.

CABAL

Nice quick tip here from Mark Kaye of High Wycombe for this great *Op Thunderbolt-ish* 64 coin-op conversion.

If you get to level 2 or further and you lose all your lives don't rewind the tape. Leave it running and the next level will load up. You can re-select the options, nothing goes

wrong or crashes and you start again with 4 lives and 10 grenades!!

FORGOTTEN WORLDS

More tips for this long-delayed 64 Capcom game courtesy of Stuart Ash of Stoke-on-Trent.

On the second level to defeat the end-of-level monster go to the bottom right of the screen where it can't hit you and then do a diagonal up fire to kill it easily. To kill the Dragon on level 4 and the flying monster on level 7 shoot them in the heart.

When you start the game and the star comes up (prior to your man appearing) move the star off the screen and you can go through the level without harm (although you're not visible).

When you're man is about to die press RUN-STOP to pause and change the joystick to the other port and you carry on with the other player.

An easy enough cheat, that one.

KICK OFF (Anco)

Dean Smith sent in these tips for the poorer of the two versions of Anco's football game (ie the 64

game). The tips correspond with the relevant numbers on the pitch map (!)

1. Run at the goal diagonally to catch the goalie off guard.
2. Run directly at the goal and 3 defenders will tackle you. If you dodge them all you've a 99% chance of scoring.
3. If you kick the ball directly at the goalie he dives and you can score! (What a stupid goalie!).
4. Curl the ball in at medium height and every time the lead attacker will run in to score!
5. Run down here for a better chance to score!

KINGS OF THE BEACH (Electronic Arts)

The password codes for this ace volleyball game which we mysteriously haven't received. Strange.

- SIDEOUT - Level 1
- GEKKO - Level 2
- TOPFLITE - Level 3
- SUNDEVIL - Level 4
- LOGIC ON - Computer plays for you
- LOGIC OFF - Play for yourself
- CHEAT ON - Guess what!
- CHEAT OFF - Ditto!
- EAT ME - Bigger sprites
- DRINK ME - Smaller sprites

TUSKER

The third and final part of System 3's romp in the jungle. Now, things are getting difficult . . .

Collect the small gold nuggets found on the start screens (7 all together). Use the sling shot to kill the dinosaur in the water before collecting the nugget. Enter the cave in the side of the mountain and move right until you reach the temple entrance. Punch the monkey with the nuggets and it should move back.

Collect water in the temple by a punch movement on the statue. Kick the door on the insect screen to release a spider. After the insects disappear collect the icon on the floor of the room.

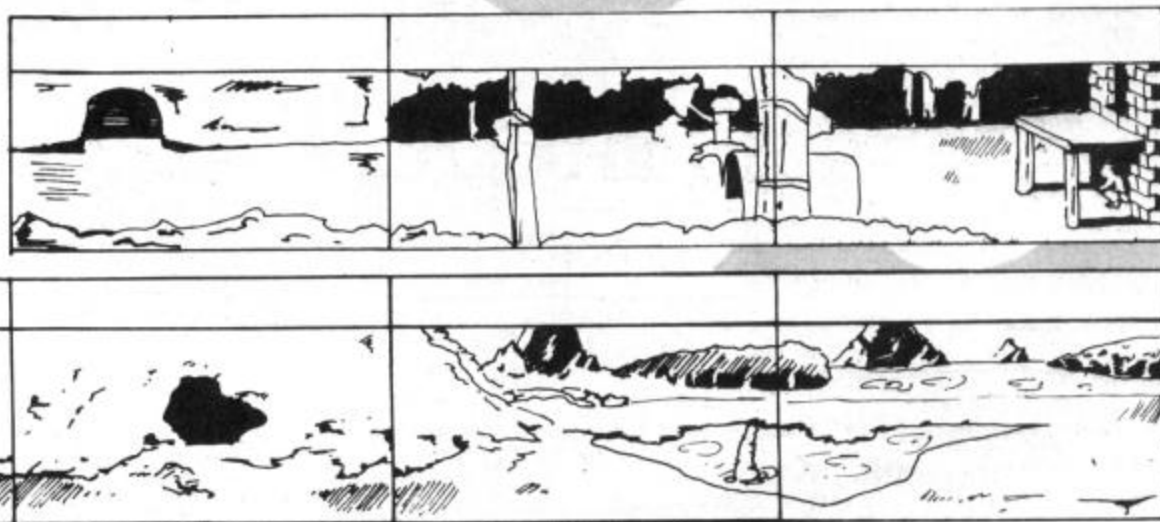
Collect the icon from the room with the large plant in it (be-ware, you cannot kill the plant!). Collect the hammer and chisel and plank from the next room. Punch the altar in the room with the mummy using the hammer and chisel and the lid should

open to reveal a brown icon. Collect this icon with a punch and enter the room with the empty table. Place the icons on the table in the correct order. They can be picked up again if incorrectly placed.

Eventually the combination will be correct and a door will open into the final screens. Place the plank across the chasm on the floor by using the crouch movement. Walk across the plank into the final set of screens (the Elephant's Graveyard is only a stone's throw away now!). Place the gold nuggets on the scales to stop it moving which in turn opens the final door. Go through it to finish the game! Well done adventurer, your task is over and your destiny fulfilled!!!

There's also a cheat mode . . .

On any level, move to the bottom of the screen to the right of the first screen from that load. Press fire on the joystick in Port 1. This puts you on the last screen with all objects held!



MEAN STREAK

Don't go too fast! Stay back to kill the other bikers and see what's coming up (about two bikes' length from the back of the screen should do).

PROJECT FIRESTART (Electronic Arts)

The complete solution to go with the map we printed in Issue 55.

Go to elevator A and go to Level 2. Pick up the LASER and go to the KITCHEN and open the 'FREEZER'. Go back and shoot the aliens (if they are around) and use the FIRST AID KIT if you are wounded. Go to the OXYGEN VALVE and open it. Go to the main elevator and go to Level 3. Pick up the ID CARDS and the SCIENTIST'S LOG.

Now go to Level 2 using elevator D. Raise the NUCLEAR SHIELD and go quickly back, pick up the PLASMA LASER, and return to Level 3. Go to elevator E (you will need the ID Card) and now go to Level 4. Use the RADIO and ask for help. Then use the COMPUTER and

set SELF-DESTRUCT.

Go to the elevator, then to the main elevator and go to Level 1. Wait there until there's a 'Break in the wall (of the cyro-chambers). Now open the tube and MARY will follow you. Go with her to the DISPOSAL DOOR and put Mary in it. Close the door and leave. Now go to Level 4 and use the RADIO again. Ask for help once more and then go to BAY 2 (Level 1).

Leave the ship in the escape vessel. You'll now meet the traitor ANNAR in the vessel and you've one chance to beat him. When he's about to kill you pull down on the joystick and you can overpower him and kill him. Well done! You've completed the game!!!

Note: If you're attacked by the mutant white alien, walk to the OXYGEN VALVE valve and then shoot 'em. It will die easily now. Alternatively, raise the NUCLEAR SHIELD to kill it with radiation (although be careful you're not too close to death yourself before trying this!!).

TYPHOON

If you're skilled enough to get to Level 5 move to the bottom right of the screen and nothing can harm you.

RALLY CROSS SIMULATOR

Leigh the Man, Leather Tan, and Rak again with another tip.

If you select the Two Player mode and then complete the first course. When it is the second player's go you must die at the train, with a 'Hey Presto!' the first player comes back to life!!!

RED L.E.D.

Go up to an alien generator and turn on autofire to increase both your energy and score to mega-levels.

WAR MACHINE (Players)

Lee Bamber of finest Wigan has delved into this Premier Players budgie game and found a handy tip for passing doors without any keys. Take it away Lee.

First collect the key in the screen below and open the door which has the same colour as the key. From then on don't lose any energy when you run into a

door.

Here is the procedure for getting past a door without a key . . . When you come to a door, move really close to it. Jump towards it and, whilst in mid-air, turn so you are facing away from the door. When you land, nudge your joystick away from the door and you will notice that the player moves one space in the other direction. You are now inside the door and cannot get out. To get out the other end of the door you have to run away from where you entered until you stop. Then you do the same as when you entered the door and find yourself on the other side.

WIZBALL

An obvious one which everyone should know about already but for the one or two Nepalese Goat herders out there with a 64 and a copy of *Wizball* here's the tip.

In the bonus stage, stay in one of the corners (such as the bottom left) and switch the autofire on (you HAVE got an autofire joystick haven't you?). With full weaponry nothing can touch you and the bonus racks up and up and up. Now get back to Goat herding, you two!

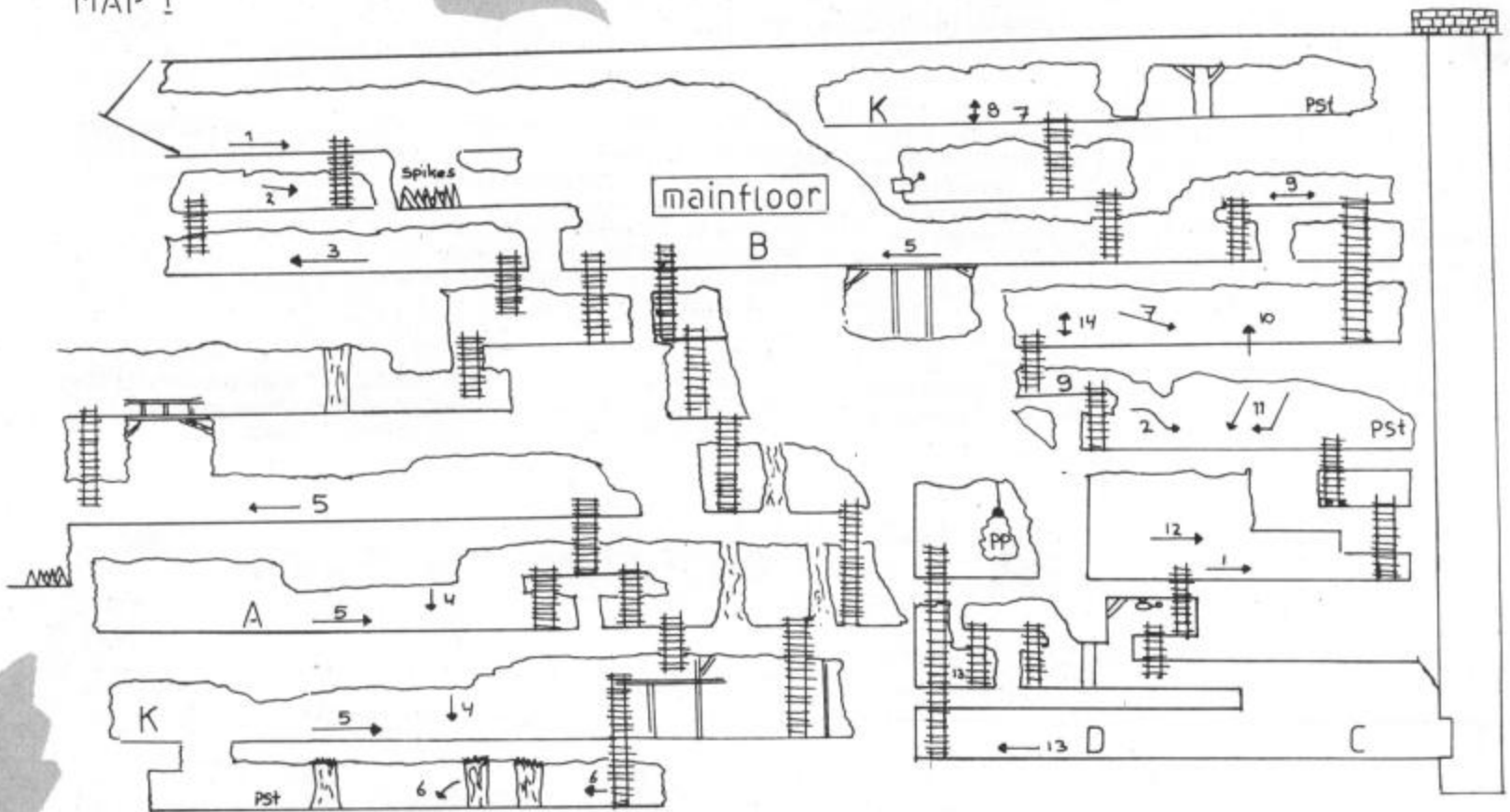


PIG IN a Poke

SHADOW OF THE

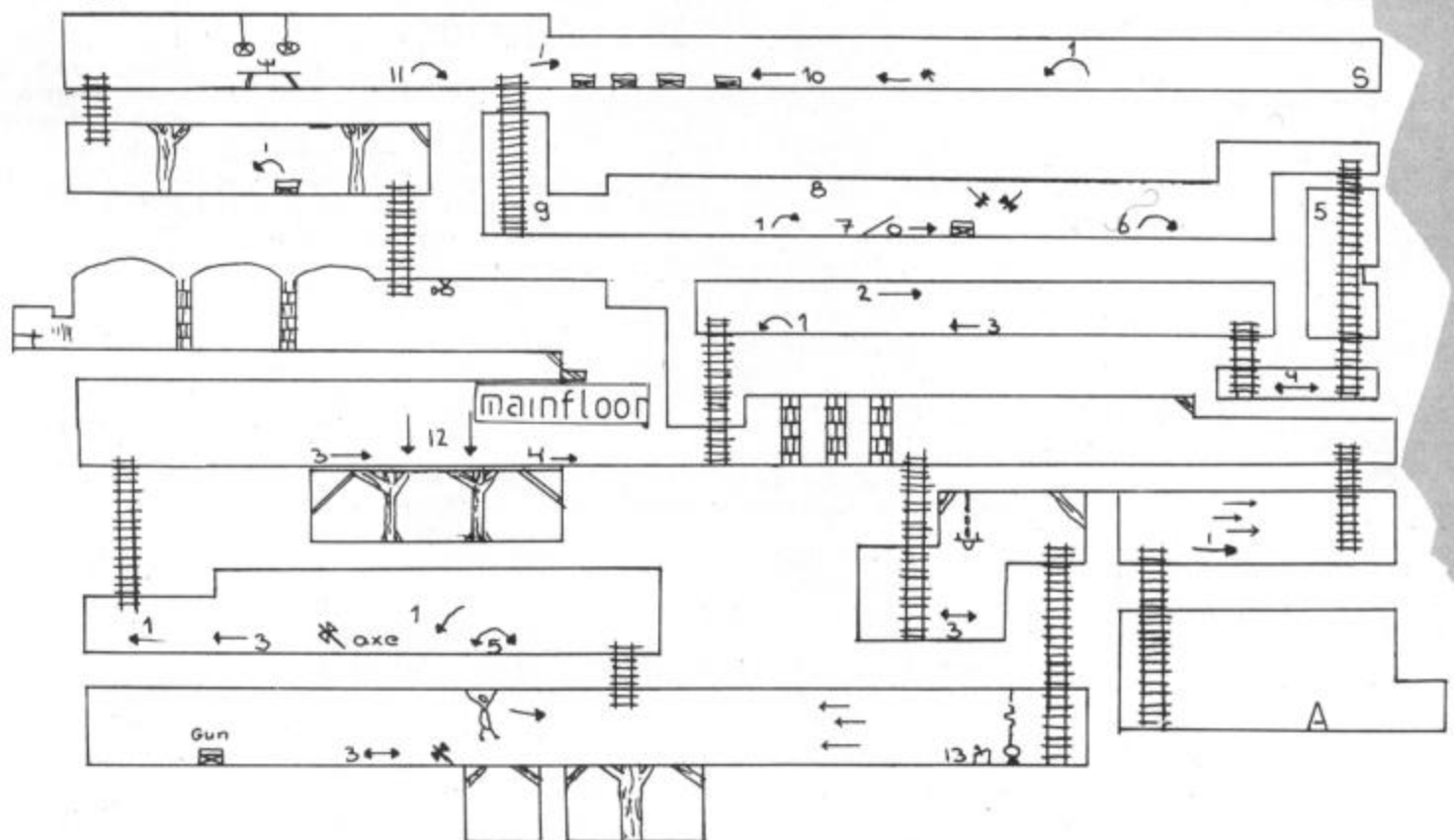
BEAST

MAP I



- | | | | | |
|--------------------------|----------------------|------------------------|--------------------|-------------------------|
| A = Monster/blue ball | E = Big dead monster | 4 = rain | 10 = dragons | pst = pot with strength |
| B = Big skeleton Monster | K = Key | 5 = monster with sword | 11 = skeletonhead | pp = Power Punch |
| C = Big Red monster | 1 = fire | 6 = lizard | 12 = fly | |
| D = Jet motors | 2 = bee | 7 = bat | 13 = ghost | |
| | 3 = ants | 8 = eyes | 14 = psynosis-face | |

MAP II



- | | | |
|----------------------------|-----------------------|---------------------|
| A = Big Red monster | 5 = a blobball | 12 = Big spiders |
| S = spanner | 6 = stonemonster | 13 = electric P.Sh. |
| 1 = jumping monster | 7 = shooting men | |
| 2 = ship(will drop a mine) | 8 = rain | |
| 3 = barrel | 9 = jumping shadow | |
| 4 = snake | 10 = shooting monster | |
| | 11 = jumping snake | |

...it's dynamite!

POWER CARTRIDGE

FOR YOUR COMMODORE

64/128

SO MUCH FOR SO LITTLE

TRIED AND TESTED - OVER 100,000 SOLD IN EUROPE

AVAILABLE FROM ALL GOOD COMPUTER RETAILERS

YOU WILL WONDER HOW YOU EVER MANAGED WITHOUT IT

TRADE AND EXPORT ENQUIRIES WELCOME

42 Page manual

ONLY £14.99 INC. VAT

"UNBELIEVABLE VALUE FOR MONEY" ZZAP! DEC 89

- * POWER TOOLKIT
- * POWER MONITOR
- * TAPE & DISK TURBO
- * PRINTERTOOL
- * POWER RESET
- * TOTAL BACKUP

16 K OUTSIDE operating system

A special KCS switching technique allows a program to be stored completely outside the memory of your Commodore 64/128. Using this system KCS developed the POWER CARTRIDGE. The 16K Cartridge, 100% machine code, gives the user an ideal extension to his normal computer.

POWER TOOLKIT

A powerful BASIC-Toolkit (Additional helpful commands) that considerably simplifies programming and debugging.

AUTO	HARDCAT	RENUMBER
AUDIO	HARDCOPY	REPEAT
COLOR	HEXS	SAFE
DEEK	INFO	TRACE
DELETE	KEY	UNNEW
DOKE	PAUSE	QUIT
DUMP	PLIST	MONITOR
FIND	ILOAD	BLOAD

RENUMBER : Also modifies all the GOTO's GOSUB's etc. Allows part of a program to be renumbered or displaced.

PSET : Set up of printer type.
HARDCAT : Prints out Directory.

The toolkit commands can be used in your programs.

DISK TOOL

Using POWER CARTRIDGE you can load up to 6 times faster from disk. The Disk commands can be used in your own programs.

DLOAD	DVERIFY	DIR
DSAVE	MERGE	DEVICE
DISK		

MERGE : Two BASIC programs can be merged into one.
DISK : With DISK you can send commands directly to your disk.

TAPE TOOL

Using POWER CARTRIDGE you can work up to 10 times faster with your data recorder. The Tape commands can be used in your own programs.

LOAD	SAVE	VERIFY
MERGE	AUDIO	

POWERMON

A powerful machine language monitor that is readily available and leaves all of your Commodore memory available for programming. Also works in BASIC-ROM, KERNAL and I/O areas.

A ASSEMBLE	I INTERPRET	S SAVE
C COMPARE	J JUMP	T TRANSFER
D DIS-	L LOAD	V VERIFY
ASSEMBLE	M MEMORY	W WALK
F FILL	P PRINT	X EXIT
G GO	R REGISTER	\$ DIRECTORY
H HUNT		DOS Commands

PRINTERTOOL

The POWER CARTRIDGE contains a very effective Printer-Interface, that self detects if a printer is connected to the Serial Bus or User-Port. It will print all Commodore characters on Epson and compatible printers. The printer-interface has a variety of set-up possibilities. It can produce HARDCOPY of screens not only on Serial

printers (MPS801, 802, 803 etc) but also on Centronic printers (EPSON, STAR, CITIZEN, PANASONIC, etc). The HARDCOPY function automatically distinguishes between HIRES and LORES. Multi-colour graphics are converted into shades of grey. The PSET functions allow you to decide on Large/Small and Normal/Inverse printing. The printer PSET functions are:

PSET 0 - Self detection Serial/Centronics.
PSET 1 - EPSON mode only.
PSET 2 - SMITH-CORONA mode only.
PSET 3 - Turns the printing 90 degrees!!
PSET 4 - HARDCOPY setting for MPS802/1526.

PSET B - Bit-image mode.
PSET C - Setting Lower/Upper case and sending Control Codes.
PSET T - All characters are printed in an unmodified state.
PSET U - Runs a Serial printer and leaves the User-port available.
PSET Sx - Sets the Secondary address for HARDCOPY with Serial Bus.
PSET L1 - Adds a line-feed, CHR\$(10), after every line.
PSET L0 - Switches PSET L1 off.

Bitcon Devices Ltd does not authorise or purport to authorise the making by any means or for any purpose whatsoever of copies or adaptations of copyright works or other protected material, and users of the Power Cartridge must obtain the necessary prior consent for the making of such copies or adaptations from all copyright and other right owners concerned. See UK Copyright, Designs & Patents Act 1988.

POWER RESET



On the back of the POWER CARTRIDGE there is a Reset Button. Pressing this button makes a SPECIAL MENU appear on the screen. This function will work with any programme.

CONTINUE - Allows you to return to your program.
BASIC - Return to BASIC.
RESET - Normal RESET.
TOTAL BACKUP DISK - Saves the contents of the memory onto a Disk. The program can be reloaded later with BLOAD followed by CONTINUE.
RESET ALL TOTAL BACKUP TAPE - RESET of any program. As BACKUP DISK but to TAPE.
HARDCOPY - At any moment, prints out a Hardcopy of the screen. Using CONTINUE afterwards you can return to the program.
MONITOR - Takes you into the Machine language Monitor.

BDL

Bitcon Devices Ltd

88 BEWICK ROAD
GATESHEAD
TYNE AND WEAR
NE8 1RS
ENGLAND

Tel: 091 490 1975 and 490 1919 Fax 091 490 1918
To order: Access/Visa welcome — Cheques or P/O payable to BDL
Price: £14.99 incl. VAT.
UK orders add £1.20 post/pack total — £16.19 incl. VAT.
Europe orders add £2.50. Overseas add £3.50
Scandinavian Mail Order and Trade enquiries to: Bhiab Elektronik, Box 216, Norrtälje 76123, SWEDEN. Tel: ++46 176 18425 Fax: 176 18401

520ST^{FM}

ANOTHER ELECTRIFYING DEAL...

ATARI

Evesham Micros

PRESENTS THE

POWER PACK



£339.00
inc. VAT/delivery

- R-Type
- Pacmania
- Out Run
- Nebulus
- Black Lamp
- Afterburner
- Starglider
- Bombuzal
- Star Goose
- Overlander
- Double Dragon
- Super Huey
- Xenon
- Super Hang-On
- Bomb Jack
- Eliminator
- Gauntlet II
- Space Harrier
- Predator
- Star Ray



INCLUDES
23
SOFTWARE TITLES
WORTH OVER
£500



ORGANISER also included; Helps manage business and personal information. Features Wordprocessor, spreadsheet, address book and diary. Powerful, yet easy to use.



FIRST BASIC a full featured and complete version of this ideal programming language.



MUSIC MAKER features MIDI compatible composer, drum editor and voice editor.

Evesham Micros

How to order from **Evesham Micros**

Phone us with your **ACCESS** or **VISA** card details on : **0386-765500**

All prices include VAT and delivery. Express Courier delivery £5.00 extra.

Send cheque, Postal Order or ACCESS/VISA card details

Govt., educ. & PLC orders welcome
Same day despatch whenever possible
All goods subject to availability, E.&O.E.
Open to callers 6 days, 9.30-5.30

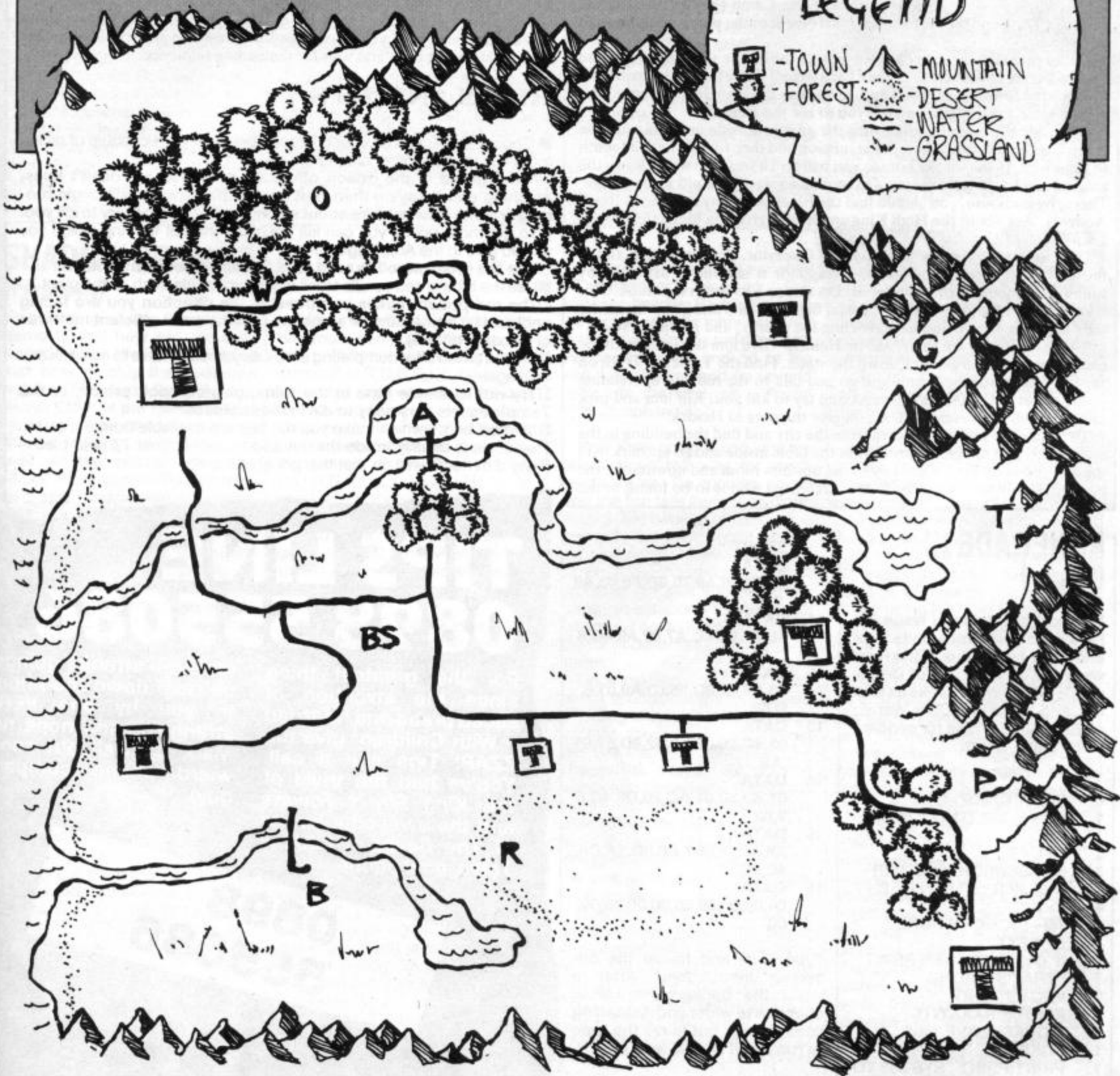
Evesham Micros Ltd
63 BRIDGE STREET
EVESHAM
WORCS WR11 4SF
0386-765500
fax 0386-765354
telex 333294

Also at: 1762 Pershore Rd., Cottesbridge, Birmingham B30 3BH Tel: 021 458 4564

TIMES OF LORE

LEGEND

 - TOWN	 - MOUNTAIN
 - FOREST	 - DESERT
 - WATER	 - GRASSLAND





TIMES OF LORE – THE SOLUTION (Origin/MicroProse)

Origin's great fantasy arcade adventure is given the full Pig in a Poke treatment with a map and tips aplenty to help out any lost adventurers. Many, many thanks to Lee Stoddart of Hartlepool, Andy Brooke-Wood of Ramsgate in New South Wales, Australia, and Nick McKenzie of South Island, New Zealand (whose maps appear here) for all sending in different ways to complete the game (Nick's solution is printed here with help from the others).

Great stuff lads, I'm tempted to try and complete the game myself now after receiving these tips.

You begin the game in the capital city of Eralan. Go down the stairs and into the small room where the light blue hooded man (the serf) is sitting at the bar. He has some vital information to reveal, also have a chat with the cleric and accept the quest he gives you.

Leave the inn and go north along the road until you meet the woodsman who provides information about the orc camp in the area. Take the dagger to be found in his house as this can be used as a throwing weapon. Follow the woodsman's directions to get to the Orc Camp (go North along the road to a pond and the Orc Camp is just North of the pond along through the woods).

At the camp kill the grey Orc and pick up the urn he so kindly drops (the urn is a purple object which is quite hard to see). Now follow the path back through the forest to the road and go back to Eralan. Give the urn to the prior and he will pay you and tell you to see the Regent.

Go inside the main building with the guards outside and talk with the green man on the chair. Accept the mission and then follow the road south to Lankwell. In one of the houses you will find a serf who will sell you the magical axe for 95 gold pieces. Go south and across the old stone bridge. There, by his house, you should find the Black Asp (any relation to Black Adder?). Ask about the High King and he will give you his confession on a scroll.

Go east until you come to the city of Ganestor. Stay at the inn and in the morning go down the stairs, a trapdoor is set and is activated by running into the switch on the wall. Do this and go down the stairs. This takes you into the prison. Find the next flight of stairs and go up them into the dungeons. Go up and left (avoiding the guards) and go up the stairs.

There, sitting on the chair, will be Heidric. Give him the scroll with the confession on it and go back down the stairs. Find the Tablet of Truth on the floor in one of the rooms and go and talk to the red guards standing inside about spying. One will react and try to kill you. Kill him and pick up the note he leaves behind. Again give the note to Heidric.

To rescue the prince go North from the city and find the building in the mountains. Get the green scroll from the table inside and go upstairs. Kill the guard downstairs for the key to the upstairs room and now rescue the prince. He will tell you to go to the Archmage who is to be found to the

North of the enchanted forest across the bridge.

The Archmage will tell you to go to the ruins in the desert. First of all teleport to Rhyder, kill the cleric, and get the holy water. Travel to the ruins and enter them using the map here to hit the switches (blue stones) and go through doors in the correct numeric order.

When you get to the Lyche (a red humanoid sitting in a chair) hit him once with your sword and then use the Holy Water. Pick up the Red potion and get out. It's a good idea to stay at Hampton and replenish your energy and supplies.

Go to the Archmage who will give you the key to the blasted spot. Go the blasted spot and follow the relevant map through and pick up the chime at the end of it all. Find your way out and go to the Temple of Angar in the mountains. Inside, go up the stairs and kill the Blue Monk. He leaves behind the white key, collect this and go downstairs and into the room where the White Monk is. Kill him and go down the trapdoor to the dungeons.

Rescue the prisoner there using the white key, go upstairs to where the Blue Monk was and go into the room and stand by the bed. Pick up the sphere and go downstairs again. Go into the room where the Grey Abbot is. Hit him once with your sword and then use the sphere. Pick up the medallion and sit back and wait for the ending sequence.

HINTS AND TIPS

■ Choose the Knight as your character because he is capable of taking more hits than the other characters.

□ If the guard in the prison offers no response or doesn't know anything about spying then wait for nightfall and he will begin running around. Now ask him about spying and he will then try to kill you.

■ To get more points you can kill the giant and get the ring which you should give to the Archmage.

□ Use the green scroll to save time travelling between cities.

■ Use the blue or red scrolls to kill large opponents such as the giant.

□ The red potion makes you travel in the direction you are facing until you hit something or someone (not the most efficient methods of transportation!).

■ Stay at an inn after completing a task so you don't have to go back and do it again.

□ Try not to waste time in the ruins, blasted spot, prison, or the Temple as it is very easy to die in these places.

■ Magical boots which make you run fast are available from the serf in Treela. He is usually inside the inn and the boots cost 77 gold pieces (They'd better fit well for that that price! – Rob H).

RENEGADE III (Imagine)

You had the guide in Issue 55, here's the pokes for infinite lives and time. And all due to the hard work of Gerry McNally of Drumchapel, Glasgow. Thanks as well to David Share and Chris Warren of Victoria, Australia for sending in the same cheat.

```
0 PRINT CHR$(147)
1 FOR I=352 TO 413: READ
  A$
2 L=L+7
3 R=ASC(RIGHT$(A$,1)):R=
  R-55:IF R<5 THEN R=R+7
4 V=(L*
  16)+R:C=C+V:POKE
  I,V:NEXT
5 IF C<>6182 THEN PRINT
  "THAT'S WRONG
  IDIOT!!!":END
6 PRINT "RAAAY! IT
  WORKS!! SAVE THIS
  POKE?"
7 PRINT:PRINT "SYS 352 TO
```

```
START"
10 DATA
  20,56,F5,A9,70,8D,F0,03,A9
  ,01
11 DATA
  8D,F5,03,4C,A7,02,A9,4C,8
  D,54
12 DATA
  03,A9,82,8D,55,03,A9,01,8
  D,56
13 DATA
  03,4C,00,08,A9,92,8D,57,01
  ,A9
14 DATA
  01,8D,58,01,AC,20,D0,4C,5
  9,03
15 DATA
  A9,AD,8D,D7,C6,8D,1A,C6,
  4C,00
16 DATA
  04,00,00,00,00,00,00,00,
  00
```

Type RUN and follow the on-screen instructions! After a while the background colour changes to white and no loading lines appear but leave the tape to run and it should load in.

TIPS LINE 0898 555086

For the greatest thing since the invention of sliced bread and 'Married - With Children' give the ZZAP! Tips line a call. You've had the trivia of the King Street Towers and the awesome horror of The Beast of Ludlow Town, now phone

for more strange goings-on read down the phone to you by one VERY strange person (nope, not Mark Caswell but some weird phone company guy).

0898
555086

COCK-UP CORNER

I was hoping that this beastie wouldn't crop up in my tips section, I tried to ignore it but it jumped up and down on my desk *demanding* to be included so here we are.

The *Speedball* listing in Issue 55 was ever so slightly incorrect. Yes, I'm sorry, I'll hang, draw and quarter myself for that but here's the *Speedball* hacker himself James Wilson of Hull to the rescue with the corrections!

Line 3 should have been:

```
3 POKE X,Y:X=X+1:GOTO 2
```

Line 8 should have been:

```
8 DATA
  179,3,104,76,81,3,72,169,7
  4,141,214,152
```

(and NOT with that extra, although most of you should have realised that typo error).

Line 11 stops the RED team winning (ie Player 2 or the computer). Line 12 stops the GREEN team winning (ie Player 1).

Line 13 makes it so that everything is free (ie you don't have to bribe the ref).

SAVAGE (Firebird)

Tips here for Amiga *Savage* from a killer lepus as The Mega Rabbit from Auckland in Kiwi country, New Zealand.

On level 1 run right a few screens and then jump left and keep jumping left. If it says 'OTHER WAY' then go right and try again.

Patience is rewarded as you should go through the wall (keep jumping). Go left jumping all the time until you disappear for about a second. You now have two options...

Either

1. Go right and your energy drops to zero. Don't worry as you now turn into another sprite (a bat creature) and from now on you can't get killed!!

or

2. Wiggle the joystick like crazy and if you're lucky you appear on Level 2!!! This cheat can be repeated to advance onto Level 3. Repeating the cheat one more time jumps you to the end of the game!!!

SHINOBI (Virgin)

This is what we want! Brand new games, brand new Pokes!! Type in the listing below for the 64 version and run it. Follow the on-screen instructions to give you infinite Joe Musashis!

```
0 PRINT CHR$(147)
1 FOR I=304 TO 343: READ
  AS
2 L=ASC(LEFT(AS,1)): L=L-
  55:IF L<5 THEN L=L+7
3 R=ASC(RIGHT(AS,1)):
  R=R-55:IF R<5 THEN
  R=R+7
4 V=(L*16)+R:
  C=C+V:POKE I,V:NEXT
5 IF C<>3050 THEN PRINT
  'ERROR IN DATA!!!!':END
6 PRINT "SAVE THE LISTING
  FOR FUTURE USE
  OK????!!!"
7 PRINT:PRINT "TYPE SYS
  304 TO START THE GAME"
10 DATA
  20,56,F5,A9,40,8D,29,04,A9
  ,01
11 DATA
  8D,2A,04,4C,40,03,A9,AD,8
  D,75
```

```
12 DATA
  08,A9,A0,8D,77,08,A9,1C,8
  D,78
13 DATA
  08,4C,0D,08,00,00,00,00,00
  ,00
```

For those of you with a reset switch, Woody has struck again with a reset poke to bring forth and multiply infinite ninjas.

Load up *Shinobi*, reset the machine in the usual way (with a reset switch and NOT a chain-saw), enter POKE 15367,173, and swiftly follow this up with a SYS 7296 to get things going.

SPORE

Try to get into a position where you are covered on two or three sides before taking on the spores (positioning in a wall recess is generally a good tactic).

SWAT

At the crossroads (the end of level) move up the screen as far as you can to avoid a lot of hassle before the big gang show up.

SHADOW OF THE BEAST (Psygnosis)

Considering how tough the game is and how big it's supposed to be I'm truly amazed just how quickly the complete solution has come through. 'Is it worth £35?' is the question that remains unanswered. Anyway thanks must go to 'Big Wull' as well as the official sounding M.C.V. Productions of Holland for two great maps and solutions. Wull's solution is printed here along with the M.C.V. map. Well done, both of you! (Standard abbreviations apply; L-left, R-right, U-up, D-down).

At the start of the game, go left. DO NOT go down the well. When going through the woods, watch out for two small spikes in the ground which spring up as you walk over them. Keep going left until you come to a tree which says 'IN' and go in!!

Once inside, immediately watch out for the flame shooting across the floor. Go R,D,L,D,R and watch out for the yellow locusts (crouch down and punch as close to them as possible). Go D,L,D,L and you should now be crossing a bridge. Watch out for the overhead tree roots which sometimes snag you, and go DOWN (if you go LEFT you will fall and DIE!!!!). Go R,D,L,D,L and fight your way through the cavern cronies (keep moving to avoid most of the acid drops).

The monster throwing the ball cannot be killed but by punching the ball you can gain a plasma bolt (keep ducking to avoid being fried). It's a good idea to collect

the plasma bolt LAST as collecting any more items after this causes you to lose the all-important bolt. Going R,U,R,D,R,D,L,L takes you to an acid drip passage with a gap at the end and a precious key. Drop down the hole after getting the key and collect the life restoring potion. From here you go U,U,R,U,R,U,L,U,L,U,L,U,R to encounter the crusher megamonster but you need the plasma bolt to kill it, so collect it before going to meet him (when you get to him just fire like mad and he will eventually die - without it you're dead meat).

Now move R and take the first U and L. Avoid the cronies and hit the switch on the wall. Now go R and take the first U and then go R to get the +4 lives. Now go L and time your moves between the eyes (keeping a wary eye out for the bats which increase in frequency the nearer you are to the key at the end of the passage). Get the key and go R and take the 1st D.

Now go R,D,R,U,R and watch out for the snail. Now go D as far as possible, L and watch for the *Blood Money* lizards and the leaper (work out the best place to stay while avoiding both). Take the 1st D,R and watch out for the slime, go D and keep going R to get the potion (kill the bees and time your punches to kill the skulls beforehand).

Now go L and take the 1st D,R,D,L and watch out for the flame. D,L,D,L,U,L,D,L,U,R sees you arrive at the power punch (with

the energy field around it switched off (remember?). Now go L,D,D and keep heading R while dodging the rocket engines, ghost and red lizards. Kill the mega red rhino with the power punch and go to the well. Use the key and go up and back into the fresh air - Phew! 50% completed!!!!

Now keep going R and kick the pillars along the way for much needed lives. Do running jumps over the fish tails (best keep going through the barrage of balls - you lose a life but quickly get it back at the next pillars). After another set of pillars watch out for the bomb-dropping dragons above and the creatures attacking from behind. When you get to the castle collect the torch beyond the door and go inside.

Once inside go L,U,R and watch out for spaceships flying overhead dropping mines (best stay back until the mines have fired and run like the clappers IMMEDIATELY afterwards). Watch out for the leaper and barrels and Collect the extra lives. Go D,R,U as far as possible (climb the ladder quickly to avoid the blob). Go L,D,L and collect the strength but watch out for the guys coming out of trap doors in the floor.

Now go U,R to collect all the extra strength (killing the leaper and blaster alien). Go to the far R to get the spanner and now go as far L as possible then D,R,D,R and fall D. Go L and cross the bridge, D and R follows next (punch those monkeys!). D,L and keep going till you find a chest. Hit it and collect the gun.

Now go as far R as possible to the forcefield. Use the spanner to go switch it off and go through. Go U,L,D,L,U,R,D,L as far as possible, then D,R and kill the three headed dragon (easy enough!).

To go through the door you MUST have a key and you will now have the mask on. The game turns into a shoot-'em-up for this section so keep going R and hit the pillars on the ground for much needed extra lives. Keep going till you arrive at the giant monster. Hit the pincers above and below the tongue until it blows up.

If you have the 2nd key go through the door to leave the castle. You will now be outside again. Keep going R hitting the pillars for those lives. Finally, kill the dragon at the end!!! Simple!?!?! (Somehow I doubt that Wull! - Rob H).

The game finishes with what is described by Wull as a pathetic ending with no groovy tune and no extra load for anything more than a 'Congratulations, you have freed yourself from the shadow of the beast' message. All that effort for that!!!! Gosh!

A small cheat for *Beast* was sent in by R Farrington of Wirral. Although we couldn't get this one to work on our much abused Amiga, why not give it a try yourself? Load Disk One and when the title screen with the *Beast* appears hold down the joystick fire button AND the left mouse button. Keep holding this down while the music plays until the prompt to Insert Disk Two appears. Whack in the second disk and load the game to receive infinite lives.



THE DEF GUIDE TO NEW ZEALAND STORY

Who can fail to have played Ocean's infuriatingly playable *The New Zealand Story*? Very few is the answer but if you're feeling down here's the guide to winning through and saving the bacon of many a kiwi. Aren't we thoughtful?!

Cheats

The Amiga version's cheat mode is not very subtle to say the least. On the title page when the game has loaded up type in MOTHERF**KEN-KIWIB*ST*RD (without stars or spaces) and you hear a little tune play. Now you've got infinite lives and an advance screen facility (activated by pressing HELP). Pressing M on the title screen brings forth a lazer sound but serves no other purpose. (Look, that cheat is nothing to do with me. I'm just doing my job by typing it in - all you angry mothers blame Choice Software for this one!)

Two types of cheat for the 64 version help immensely, the first is a cheat common to many an Ocean cassette-based game. Play normally right up to round 1-4 and get killed by the whale. The onscreen prompt will tell you to reload Side 2. DON'T! Just keep the C2N on PLAY and you'll soon see round 5.

On the 64 version the cheat mode is a little imprecise to get into operation but it works well enough so who's complaining? Any road up, when the game is loaded up and the pleasant music plays pleasantly away just put the SHIFT LOCK on and hold down the keys R, T, Y, G, H, V, B, and N. If it doesn't work first time, try holding an M or a C along with all the rest. It DOES work eventually.

Once the cheat is activated the border will go grey and you can start the game safe in the knowledge that you have infinite kiwi's. Not only that but you can also jump to the next screen at any time by holding down * and the (right) SHIFT button and SPACE. Either this or holding down CTRL and ← will do the trick. You don't get to miss the end-world nasties either (whether that's a good thing or not I don't know). Unfortunately you've got to kill them to progress but this shouldn't be too much of a problem if you use the following tips.

End-of-level Nasties

Round 1-4 - The Whale

Stay back and keep jumping and firing (aim towards the lower half of the whale). Watch for any snow flakes that fly out at a high angle from old Whale face and dodge them. Eventually you'll get him and it's off to World 2. On the Amiga just survive the hail of flakes until he swallows you (watch out for any last second snow flakes). Once inside he just pump the fire button like mad and watch the three drips and hide under the one that isn't about to drip.

Round 2-4 - The Octopus

The Octopus isn't too difficult if you stay back and use the steps to leap out of the way of the bats. Just aim for the small nozzle in its front and keep firing. You can line up the nozzle from one of the higher steps if you're lucky but the Octopus doesn't stay still for very long. On the Amiga version you can avoid the Octopus altogether by NOT rescuing the kiwi. Instead stand on the top of the steps before you rescue the kiwi and shoot towards the right wall. A warp hole appears and if you hop in it you move onto the next world. Convenient.

Round 3-4 - The Stone Doll Statue (Well, that's what I think it is)

For this weird Boss just stay on the bottom and jump up between salvos of rockets. Don't leap too high as the collision detection is a just a shade in favour of the baddie but keep firing at its middle and you should soon be victorious.

On the Amiga version a similar tactic can be applied to that used to defeat the Octopus. Just line its centre up using the steps and wait for

the hatch in the statue to open and the rockets to come out. While the hatch is open blast away and then dodge the rockets. Simple-ish really.

Round 4-4 - The Pirate Ship

World 4-4 has no one Guardian to speak of but is a stage in itself with a Pirate Ship to be found at the bottom with the kiwi deep within. The stage before it ends at a wall. Just walk up to it and you're faced with one hell of a tough level. If you're using the cheat mode just keep losing lives and using the temporary invulnerability to gain precious yards nearer the hostage kiwi. Not a very helpful hint but it does work eventually. Those of you not wanting to cheat with infinite lives had best try their own tactic and keep on the minute brown platforms. Sorry, but this level is a toughie!

Round 5-4 - Wally Walrus

Hanmer Springs in the chilly Mt. Cook is the final setting for the game and all other levels before it are nothing compared with this one (although the maze of 5-2 and the spikes by the hundreds in round 5-3 are incredibly tough). DON'T attempt to get through this level as you're taken back to the start of it EVERY time you die. Only masochists dare persevere with this mother.

To defeat old Wally try to keep about an inch away from Wally and lined up with the bottom edge of the balloon (where it connects with Wally's head). You'll know where to stay by watching the loop of the balls he fires. To kill Wally keep firing at the balloon. Watch out though, Wally often moves forward so be prepared to move back QUICKLY. (Wally is in fact a Leopard Seal according to the end-screen AND the coin-op).

Finish the game and a page of text follows for your reward - and most sickening it is too. Find out for yourself. On the last level be very careful and dart behind Wally Walrus and you're now in a near invulnerable position. From here you can shoot the balloon and finish the game.

Robert Chan of Liverpool has come up with the relevant tape numbers for using the tape cheat. Progress to level 2, get killed and fast forward the tape to access the other levels.

- Level 2 - Just continue tape
- Level 3 - Tape counter number 123
- Level 4 - Tape counter number 139
- Level 5 - Tape counter number 157
- Level 6 - Tape counter number 173

Tips

The 64 game is lacking the Warp Holes of the coin-op but on the Amiga you can jump short distances using them. There's one to be found on round 1-2 right at the start. Jump up two of the steps and face left, fire like mad at the edge of the screen and the Warp appears. Fall down to the floor and jump up and into the warp. Run to the left and then jump up to pick up the EXTEND letters and then rescue the kiwi. Easy. There are a few other Warp Holes scattered around but we'll leave them for you to find.

Don't forget that you can rack up some pretty good bonuses by waiting around the enemies' portals. The fire sprites and star sprites are excellent for providing bonuses. Just wait and they start to fill up the screen with plenty of targets. Just make sure you have sufficient time to get to the kiwi at the end of the level.

For this guide thanks must go to Shmezz 'n' Theo (Amiga), James Stevenson (Amiga), Robert Chan (64), Juergen May (64), David Shaw (64), Brian (Doc) Docherty (64), David Tomé (64), and John Cottom (64). Well done one and all!

THE SOUND OF MUSIC – THE REMAKE

MAD (alias Michael Arrowsmith) sends in this hack for System 3's *Dominator*. Whether it's the loading tune or the end of level tune. Just reset the machine when your favourite piece starts and type out the listing.

10 POKE 54296,15
20 SYS 49154
30 FOR A=0 TO B:NEXT
40 GOTO 20

Change B in line 30 to speed up or slow the music, 8 is the normal setting.

Following the music hack by Jon Barry way back in the May issue of *ZZAP!* Roderick Down of Dyfed in Welsh Wales is here with some extra speech samples for use with Jon's data table program. Insert them in the relevant columns and follow the instructions from the May issue to hear those samples.

I BALL 2 (Reset on the title screen)

SAMPLE	L	H
'Go for it'	192	200
'Groovy'	200	208
'Oh, Er!	224	229
'Oh, Ye!'	229	236
'Get Ready'	236	242
'O.K.'	242	248
'Brill'	248	252

MICRORHYTHM

SAMPLE	L	H
SOUND 1	056	059
SOUND 2	059	064
SOUND 3	064	072
SOUND 4	073	077
SOUND 5	077	082
SOUND 6	082	088
SOUND 7	088	094
SOUND 8	094	109
SOUND 9	109	124

B.M.X. KIDZ (Reset on the title screen)

SAMPLE	L	H
'GO'	159	163
Drum	163	166
'YO!'	166	169

ROCKET RANGER (Reset when Jane and Prof. appear in Zep-pelin)

SPEECH	L	H
'You're a real gentleman'	158	183
'Where did you come from?'	040	057
'We don't have to trust anyone'	057	084
'Try me' (!!!)	084	092
'Great!'	092	099
'You'll never know'	099	112
'We don't need you'	112	129
'It's about time you got here'	129	158

Thanks a bunch for those great data codes, Roderick. Anyone else out there willing to do some code exploration for samples in other games?

Toshio Spoor of Papendrecht is next in line with music hints for *Kings of the Beach* (why haven't we seen that one yet?) and *Danger Freak*.

KINGS OF THE BEACH

When you hear the Jamaica music, reset the game and call up the music with SYS 7365.

DANGER FREAK

Load the introduction and reset the machine. Poke 49167,1 and enter an SYS 49152 to get things rocking.

RUN THE GAUNTLET

A little tip from Scott Pike of Australia for those of you bored with the title tune in this Ocean game of the ace TV show.

By pressing RUN/STOP and RESTORE simultaneously the drum beats and the guitar sounds are eliminated. If this fails then try it out on the event info screen. Okey Dokey!!

GREAT GIANA SISTERS

Neil Hunt of Dartford has found a quickie music hack for this classic *Super Mario Bros.* rip-off.

Load the game, reset it and type SYS 3096. The screen should now start to flash and the high score table music should start to play.

While we're on the subject, any chance of some music hacks for *Batman: The Movie* – I really like that title tune!

CARTRIDGE CORNER

Arabian Nights

2631,173
2632,141
2633,169
2634,89

Blogger

3574,44
53264,126
3560,9

Bomb Jack – 5112,0

Bruce Lee

5680,128
5672,128

Buck Rogers

8825,36
2490,9

Burning Rubber

18432,173
17288,165

Camel's Revenge – 35518,250

Captain America – 11262,73 (Unlimited Zor-reks)

Cavelon – 23789,255

Centipede – 33564,181

China Miner

34623,44
34623,234
34624,234
34625,234

Choplifter – 8011,173

Combat School

236,224 (To halt the timer)
236,128 (To start the timer)

Congo Bongo

3655,5
39132,49

Defender

3005,5
3560,9

Fort Apocalypse

36339,153
36334,153
36364,234

Falcon – 6399,8

Flak – 4799,36

Frantic Freddie

31887,255
34535,24

Galaga

17389,173
17788,165

Galaxians

7065,230
17288,165

Game Over

15566,165 (Infinite Lives)
5713,165 (Infinite Ammunition)

Gateway to Asphai – 2264,99

H.E.R.O. – 14652,25

Hunchback

9251,234
9522,234
7870,60

Jumpman Junior

9450,44
9450,173

Jungle Hunt

2242,234
2243,234

Jet Set Willy – 11345,33

Laser Strike – 16475,173

Lode Runner – 7892,255

Mad Mix – 3462,173

Menace

49200,165 (Infinite Cannon)
49208,165 (Infinite Laser)

Microcosm

15473,181 (Infinite Lives)
18291,181 (Infinite Time)

Miner 2049'er

9450,173
2652,165

Moon Buggy

24151,173
30624,173

Pitfall – 5393,255

Punchy – 15459,50

Q-Bert – 4446,173

Quest For Tires

7341,99
14864,0

Savage

27814,173
28097,173
29094,173

Shamus – 23558,169

Silkworm – 32203,173 or 44344,189

Slayer – 6924,189

Son of Blogger – 6626,232

Spelunker – 10407,44

Video Meanies – 22772,173

The Vikings – 32327,173

Warlock's Quest

47731,173 (Unlimited Time)
47674,173 (Unlimited Power)

Wheelin' Wally

27427,173
27916,173

Zolyx – 54/4,165

Thanks to Andrew Roberts and an anonymous German person for those Pokes.

Well, that's about all you're going to get this month. *Retrograde* is loaded up on our 64 and I can't resist the temptation to have a go. Talking of *Retrograde*, I'll be taking you through the game step by step over the next few issues, starting with maps of Levels 1 and 2 next month along with tips by the programmers, Transmission Software themselves!

There's a clever cheat mode for *Retrograde* but you'll have to wait a few issues for it, sorry but that's the way the cookie crumbles! In the meantime I'd like tips for *Stunt Car*, *North and South*, *Turbo Out Run*, and any other games you can get your hands on (*Interphase* tips would go down a treat with our Ed so make his day and send any in!). Must go now, *Retrograde* awaits!

Zzuperb subs deal!

Subscribe to ZZAPI and you get a FREE crack-
er of a gift with your subscription!

SNARE cass

WICKED cass

BUSHIDO: THE WAY OF THE WARRIOR cass

Take your pick from any of these fab games -
It's yours free when you subscribe to ZZAPI
And remember: You'll get

+12 brilliant issues of ZZAPI delivered straight
to your door!!!

+FREE one of three games cassettes offered!!

+the chance to participate in future special
subscription offers!!!

Send in your coupon today!!!

If you're already a subscriber and don't
want to resubscribe yet, you can participate
in this amazing offer by sending in a paltry
£6.95 for either one of the three games!

I want to subscribe to 12 issues of ZZAPI and receive
my subscription gift.

If I've already got a ZZAPI subscription, and it is run-
ning out soon, I extend it for a further twelve issues -
and still get my subscription gift.

If I am a current subscriber, but do not wish to ex-
tend my subscription, I can still get one of the three
subscription offers at a ridiculous £6.95!

Please tick the appropriate box:

- I enclose £18.00 for a new ZZAPI subscription
mainland UK
- I enclose £25.00 for a new ZZAPI subscription out
side mainland UK - surface mail
- I enclose £38.00 for a new ZZAPI subscription out
side Europe - Air mail
- I enclose £6.95 for the special subscription offer
of my choice

- I am a new subscriber
- I am an existing subscriber. My subscription num-
ber is

Please extend my subscription starting with Issue No:

Please send me the following subscriber discount of-
fer:

- SNARE** cass
- WICKED** cass
- BUSHIDO: THE WAY OF THE WARRIOR** cass

(Please tick required item)

EARLY WARNING:

If you wish your sub to commence with Issue 56, we
must receive your coupon no later than 19th De-
cember 1989.

Please allow 28 days for your free gift.

ORDER FORM

MY COMPUTER IS:

CODE	ITEM	PRICE

The software discount table
may only be applied to
recommended retail prices
as seen in the ads of this
magazine, not on OFFER prices shown within the ZZUPERSTORE pages.
No other discounts may be applied.

SUBTOTAL £

ZZAPI BACK NUMBERS

Normal back issues £1.45 (Inclusive P&P)

Xmas Issues £2.15 (Inclusive P&P)

OVERSEAS please add £0.80 to above prices.

SPECIAL QUANTITY DISCOUNT:

Order 4 issues and pay for 3

lease supply the following BACK NUMBERS (Circle re-
quired items)

05	08	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	30	31	32	33	34
36	37	38	39	40	41	43	44	45	46	47	48
49	50	51	52	53	54	55	56				

BACK NUMBER ORDER TOTAL £

ORDER TOTAL £

Name

Address

Postcode

Please make cheques/postal orders payable to
ZZAPI It is best to avoid sending cash payments.
Please DO NOT enclose ANY order with mail to the
EDITORIAL side of the magazine as this will result in
DELAYS! Send your orders to the address below.

I enclose a cheque/p.o. for: £

I wish to pay by VISA/ACCESS
(Delete as appropriate)

Please debit my VISA/ACCESS ACCOUNT by: £

My account No. is:

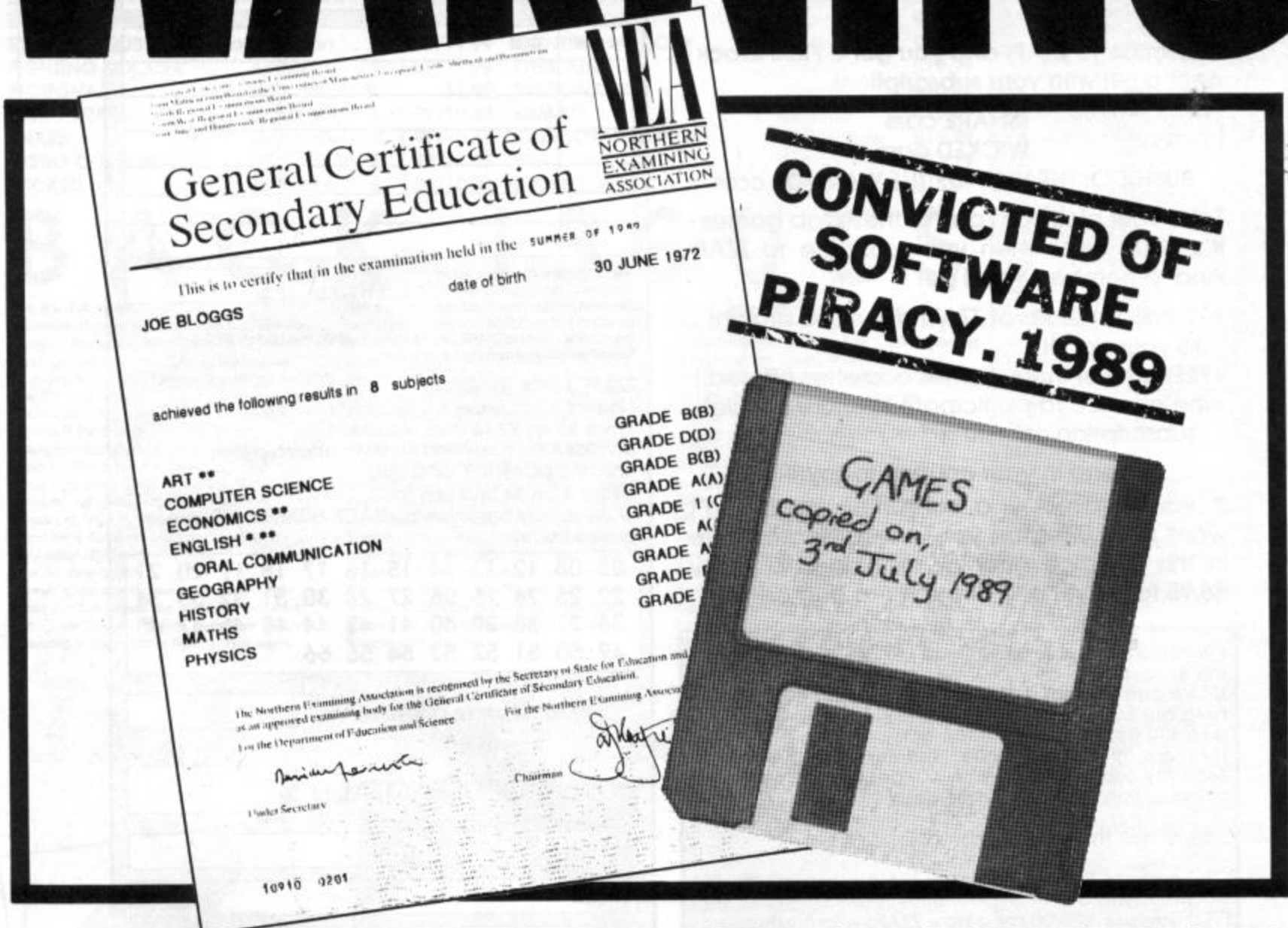
Empty Date Signature

SEND THIS FORM TO:

ZZAPI ZZUPERSTORE, PO BOX 20

LUDLOW, SHROPSHIRE SY8 1DB

WARNING



A RECORD TO BE PROUD OF?

If you pirate software you are a thief. Thieves will be prosecuted

THIS CAMPAIGN IS ORGANISED BY
ELSPA
EUROPEAN LEISURE SOFTWARE
PUBLISHERS ASSOCIATION

Any information on piracy should be passed to
The Federation Against Software Theft.
Telephone 01-240 6756





ROBIN

I really enjoyed playing the Taito arcade original when it came out in early '88, three-monitors joined together, and robotic Ninjas livening up the gameplay. The home computer versions have replicated the three screens by employing a narrow screen approach which hasn't affected gameplay. The 64 Ninja sprite is nicely shaded with some well detailed enemies to hack, but it's a shame the backdrops weren't a little more varied, and there's no two player mode. The Amiga game retains near all of the arcade game's graphics and the soundtrack is lifted straight from the coin-op with no changes. A very close conversion indeed with a great ending.

Ninjabattlers

Sales Curve/Virgin, C64 £9.99 cassette, £14.99 disk; Amiga £19.99

In 1993 evil rules the day. The tyrant Bangler has taken power with the police, military, and criminal elements all under his presidential thumb. A pretty neat trick, and Bangler intends to stay in power longer than Mrs T.

While political rivals are intimidated, or caught by the media in the company of models younger than their daughters, then Bangler seems set to

achieve his awful ambitions. But there is a solution, one from the RoboCop school of political subtlety – assassinate the crook!

While the normal procedure is for some unknown geek to kill a president, times have moved on and a more sophisticated approach is called for. Enter the Ninja Warriors, androids with metal instead of skin, circuits instead of veins. They're mean

mothers specially created by the revolutionaries to assassinate Bangler. So begins the slaughter. . . .

The Warriors kick things off in the slums of the capital city with 30 shurikens to throw and two razor sharp knives to slice and dice. Bangler isn't one to make life easy and the army is sent in to put paid to the intruders. A well placed knife or shuriken normally deals with these, but watch out for dogs, riflemen and grenade launcher-equipped infantry. Android energy is swiftly drained by hits, and on the Amiga bits of clothing fall off to reveal the metal beneath.

Taking on the military is easy enough but they're only the start of things. Bangler has his bizarre combatants to call up, including the hunchbacked Ground Spider (aim for that hump!), a Ninja lady with deadly swordplay, Iron Arm the ball swinger, Shape Shifting Ninjas with breath problems, not-so-friendly robots with a nasty line in laser fire, and a massive tank which blasts shells at the Ninja Warriors before coming on to greet them with a hail of machine gun fire.

Making it through the onslaught sees a big scrap with one of Bangler's Orient cronies at level's end. And the scenery for the carnage includes a well defended military base, a storage depot, night-time city streets, murky sewers, and finally the plush mansion where Bangler finally cowers in fear.



▲ Coming under military attack our two ninja-robots prepare to defend themselves. (Amiga)



Unlike Robin I haven't played the arcade game, and was disappointed by the lack of innovation – why does every beat-'em-up game have to start in a city inhabited only by crazed ninjas? Having said that it's certainly very playable, and the robotic touch works well on the Amiga.

In short, fans of both the arcade and beat-'em-ups are generally well served but there's little for anyone else to get excited about.

64

PRESENTATION 60%

Pretty basic attract mode with a one player option only.

GRAPHICS 80%

Very nicely constructed sprites throughout.

SOUND 79%

Good lengthy renditions of the coin-op tunes.

HOOKABILITY 82%

Instantly and easily playable in the best of Ninja game traditions.

LASTABILITY 73%

Not too difficult to get quite far but the action doesn't slow down at all.

OVERALL 79%

One of the better Ninja games around although not overly original.

amiga

PRESENTATION 80%

Adequate attract mode accompanied by lengthy arcade-perfect intro music.

GRAPHICS 86%

Direct from the coin-op with great backdrops to fight across.

SOUND 86%

No in-game tunes but clear effects with some great speech.

HOOKABILITY 85%

As instantly hookable as any Ninja game with the action starting off thick and fast.

LASTABILITY 80%

Four continue-plays don't make it any easier, especially with six long levels to hack through.

OVERALL 82%

A top notch conversion of a somewhat unoriginal coin-op.

Ocean, Amiga £24.99

● Flying high with Ocean's debut flight simulation

Ocean's first flight sim is certainly ambitious, simulating not only the next generation of fighters, but also the jets to replace them.

Retaliator begins with the pilot enrolling in the Air Force at any of five ranks (1st Lieutenant up to Colonel). Once cleared for pilot status by a retina-scan security routine your military career can begin. You can either go direct into war with the arcade-style Zulu Alert, starting in mid-air with unlimited weapons, or pick a scenario. Serious pilots will start at the Arizona Test Range, but there's also three warzones to visit. You can choose either an F-29 or an F-22, and must stick to it through your saved career.

The Test Range is your best bet if you want to get the feel of your new aerial 'office'. Various remotely-controlled targets and drones are scattered throughout the 1000-odd miles making up the Range. Tanks, trucks, bridges, industrial plants, command centres, airbases, SAM sites and more provide target fodder for ground attacks while drone MiG-29 Fulcrums practice patrols around the Range skies, eager for an air-to-air to take them out. Get the plane up into the wild blue yonder and you'll immediately notice the smooth control and incredible agility of the aircraft.

But thankfully you don't need to be a genius to fly the planes. Three console monitors provide all the data you need to perform your mission, selecting through the displays brings up an amazing array of radars, indicators and moving maps. External views are also available for you to admire yourself from, as is a view from a satellite. Autopilot is provided, with electronic countermeasures (ECM, which jams radar), plus chaff and flares (to distract enemy missiles).

While you're in the States it's a good idea to put the aircraft's weapons to the test, there's five types of air-to-air missile to choose from, and four types of air-to-surface missile, all highly advanced and 'smart' with it. Load up with whatever weapon you want and use them to the full on the test range. In the warzones you may well experience weapon shortages, so this may be the best chance you get to play around with AGM-10H Cruise Missiles, Back-Winders, Conventional Stand Off Weapons and the rest.

In the 21st Century the future of air power will be a mixture of superlative fighter agility and stealth tactics which is where



▲ A close-up view of the F-29's unique, forward-swept wings as the jet zooms towards the Solomos Islands.

F-29 RETALIATOR



the ATF fits right in. Shut down all the radars and the aircraft enters *Stealth* mode, vital for passing through defence zones crammed full of surface-to-air missiles (SAMs) and heavy radar coverage. For high speed, high level flights kick in the Super-cruise to thrust up to 100%.

Right, enough of this introductory talk. It's time to get into combat. Through the main option screen you can select the theatre of conflict. The three warzones are all hot spots for the US in the next 20 years and you're in the thick of it. Choose from the Middle East,

the Pacific Solomos Islands (a USA colony rich in oil deposits but under threat from enemy naval attack and invasion), and the Big One - conventional war in Central Europe.

Once a warzone is selected you find yourself in Mission Control. From here you can select

While I, like Robin, am a great fan of military aircraft, until now I'd never been hooked on a sim. *F-16 Combat Pilot* had the depth, but its realistic toughness could be irritating while *Falcon* still lacks any real depth of scenario even with the Mission Disk. First impressions of *F-29* are set by a great rock track and some utterly mouth-watering graphics. To plane buffs like me the futuristic aircraft are exciting, while to others the hi-tech displays and superlative performance are a great jump over the ancient F-16.

For the first few hours you just whiz around admiring the graphics at 'idiot' level: the massive aircraft, the amazing battlefields with battalions of tanks skirmishing, and the superbly contoured islands. Ocean have provided the easy accessibility of *Interceptor* with state-of-the-art graphics and an amazing depth of play. It's going to be a lot of late nights with this one, I'm afraid!

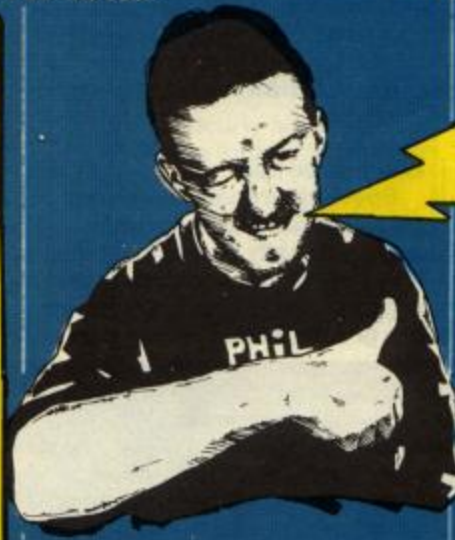




▲ Swooping low over your airfield with the radar showing two bogeys coming in from the east.

In the good few years that I've been into flight simulations I've seen quite a bit of bad but more often than not quite a bit of good. *Interceptor* on the Amiga was good and so too was the classic *Project Stealth Fighter* on the 64. Up until today the latter title was my all time favourite; now *F-29 Retaliator* is the way forward. When you take the superlative flight handling and realism of *Falcon* and couple it with the outstanding mission depth of *F-16 Combat Pilot* you suddenly find yourself with what I must regard as the best flight simulation I have ever seen (and there's nothing on the visible horizon that looks set to come close).

The realism of flight is extremely fluent and convincing (made all the more exciting considering the current lack of ATFs to compare it with). Then there's the graphic quality which inches the whole flight simulation field ever nearer to those multi-million pound Rediffusion full-blown flight sims. Throw in infinite depth, with a mind-blowing number of missions, four totally different warzones, masses of enemies to fight, and first class presentation at every point in the game and you have a program that is everything I could possibly have hoped for in a flight simulation. It's not a simulation, it's an experience



Ocean have always been known for their fun, arcade-style games and apart from *Top Gun* haven't come within F-29 range of a flight sim. Since I'm normally bored stiff by flight sims that hasn't bothered me, but now they have and . . . it's great. Like *Interceptor* a few years back, *F-29's* got the incredible graphics, presentation, and 'idiot/arcade' skill levels to get absolute beginners involved. The 3-D effect is extremely attractive and unbelievably fast (embarrassingly so when it comes to flying the plane). The plane alone boasts a very large number of polygons, plus highly convincing shading as well.

Fly around the warzones on a sight-seeing trip and you may well spot tanks engaged in fierce combat, SAM sites moments before they fire at you (gulp!), and cooling towers with nuclear reactors nearby to bomb (double gulp!). The islands in the Pacific scenario are wonderful to see, with sandy beaches and shallows all around - I haven't played many flight sims in my time but this is undoubtedly the best looking one I've seen.

In fact, I've had such great fun in the arcade option, where I don't have to bother with the engines, landing, radars etc, that I may well start on the serious stuff. Biggles Hogg, here I come!

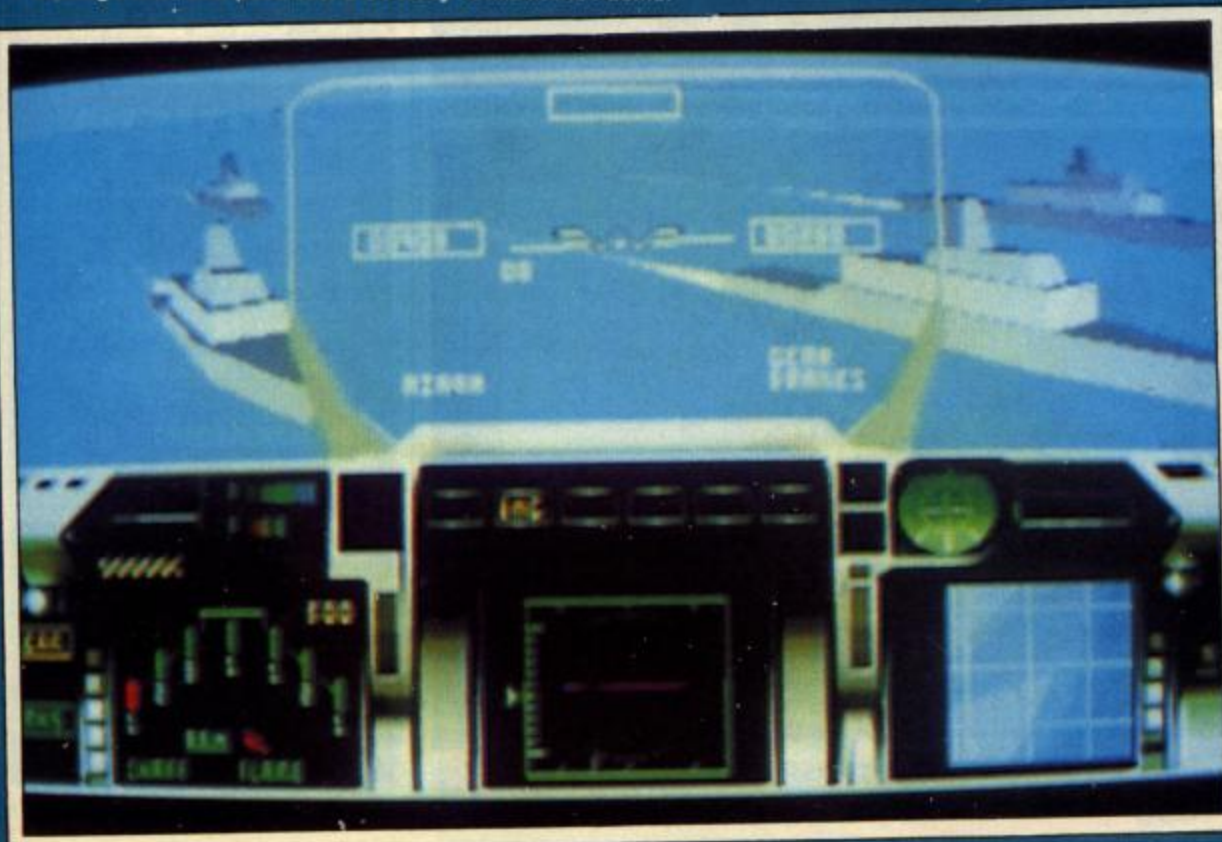
the type of plane you want to fly, the base you want to start the tour of duty from, the armament and finally the mission to undertake. The ten Arizona Test Missions were merely the beginning because now you've got an enemy going all out to conquer, and ready to fire back at you with extreme prejudice!

Like real life you can't tackle a mission that theoretically occurred towards the end of the war, after all you've only just started! Only by completing mis-

sions and surviving the air war do more missions come to light (in the form of War Updates). For instance, in the Pacific warzone the first few missions aren't too demanding at all (down a few MiGs, hit a small enemy oil depot, and so on) but with time the war situation changes, new War Updates appear, and ever harder different missions crop up (ranging from crippling a Super Tanker to defending the New Jersey from all out attack, or even taking on an Aircraft Carrier!).

LIAISON

▼ Making a low-level pass over a US Navy flotilla in the Pacific.



64

There are no plans for a C64 version.

update

PRESENTATION 92%

While the manual isn't anything like MicroProse 'War and Peace' efforts it is still very informative and matched by the a wealth of options and peripheral screens.

GRAPHICS 96%

Beautifully detailed, fast moving polygon graphics together with immensely varied ground detail.

SOUND 94%

Great rock track, plus amazing sound FX from gunshots to the groan of the pilot during high-G turns!

HOOKABILITY 94%

Flight sim enthusiasts will go for it instantly, while novices will be tempted by the outstanding graphics.

LASTABILITY 98%

Complete a scenario on the lowest of skill levels and you've still got a long way to go before tiring of this beauty.

**OVERALL
97%**

Ocean's first flight sim is the best out, and an incredibly fun game!

DRAGON SPIRIT

Tengen, C64 £9.99 cassette, £12.99 disk;
Amiga £19.99.

The Princess Alicia has been kidnapped by the evil serpent demon Zawell (Extremely Original Plots Inc). In a massive coincidence, you just happen to be transformed into a fire-breathing dragon so you

can rescue her!

Spewing fireballs from your three heads, you fly through eight vertically scrolling levels. As you fire you simultaneously drop bombs, killing enemies on the ground and breaking open

magic eggs which hatch bonus firepower icons (including extra head, shields, and longer range fireballs and bombs). This all seems easy enough but colliding with airborne enemies or bullets soon causes you to lose your head, or at least one of them! Two hits and you'll be quickly falling to earth - you'll also lose all extra weapons and heads.

Each of the multiloaded eight levels is infested with many hostile creatures, some airborne (mainly formation-flying birds) and some on the ground which can't be hit but fire loads of bullets. There are also wombat squirrel thingies with beaks which start off on the ground, then launch themselves into the air. Plus, of course, the inevitable huge end-of-level nasties which include an even bigger fire-breathing dragon, giant spider, and huge, carnivorous pot plant - obviously a remnant from Day Of The Triffids!



▲ Three heads are definitely better than one in Amiga *Dragon Spirit*!



The basic idea of a fire-breathing dragon as a shoot-'em-up hero seems novel enough, but on level one at least any other imaginative touches are sadly absent. Levels two and three are more interesting graphically, but playability is still rather repetitive. Yet while fans of the coin-op should be happy with the Amiga game, it's hard to imagine anyone who'll enjoy splashing out a tenner on the C64 game. Not only is this version lousy to look at, but it's awful to play. The dragon takes up half of the screen, vertically, while the enemies are numerous and spit out lots of hard-to-see bullets.



▲ Some of the more visible bullets in the C64 game.



Oh no, it's yet another vertically scrolling shoot-'em-up. Okay, so instead of a

spaceship, you control a dragon, but essentially the gameplay's much like dozens of other games with very little originality. Worse still, the C64 graphics are some of the tackiest I've ever seen; mostly monochromatic, badly defined, with almost invisible enemy bullets to try and avoid. You can be flying along thinking you're getting somewhere at last when suddenly the picture freezes - this symbolises your death by an invisible bullet, the dragon isn't even shown dying! Although this problem is rectified on the Amiga, the large end-of-level creatures die in a similar way - no satisfying explosions whatsoever. Still, despite being a bit slow, at least the Amiga game is fairly playable and a decent conversion of the mediocre coin-op.

64

PRESENTATION 30%

Multiloading levels on side B easy to use, but dying five seconds into a new level is still very irritating.

GRAPHICS 26%

The bullets are hard to see, backgrounds are poor and the end-of-level monsters are bad (level 2's sees the return of UDGs).

SOUND 30%

Poor intro tune and very basic FX.

HOOKABILITY 26%

Being massacred by lots of semi-visible bullets is very discouraging.

LASTABILITY 22%

Very high - for masochists who have an aversion to any variety in their pain.

OVERALL 24%

Oh dear!

amiga

PRESENTATION 52%

Standard Tengen packaging, banal loading screen and intro tune.

GRAPHICS 72%

Very close to the arcade original with some good end-of-level monsters.

SOUND 63%

Some nice spot FX.

HOOKABILITY 65%

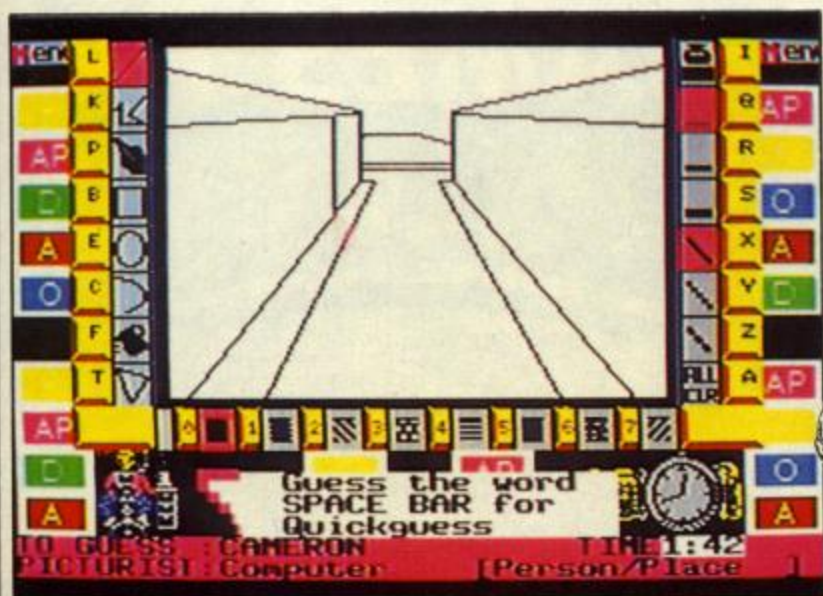
Very tough and rather sluggish, but still quite playable.

LASTABILITY 72%

Eight levels of improving graphic appeal provide a good long term challenge.

OVERALL 70%

A good conversion of an uninspiring coin-op.



▲ Ehhh? ... a tough clue on C64 Pictionary.



Domark, C64 £14.99 cassette, £19.99 disk;
Amiga £24.99

Pictionary is a sort of charades using drawings instead of mimes. Two to

four teams can compete, each member drawing a picture of a given word which his team-

mates try to identify within a time limit. Get it right and you advance around the board; finish first to win.

The in-built art utility allows lines, curves, circles etc to be drawn quickly. Alternatively, the computer can do all the drawing with individual competitors guessing the words.



This is more fun with teams - the computer drawings are usually far too easy to guess.

Using the in-built drawing utility is fun, especially when you've only a minute to draw something obscure like 'sheepskin rug'. And although computer Pictionary hasn't really improved on the board game, it's still a good laugh.



This is one of those tiny minority of board games that actually benefits from being on a computer. The draw functions add an element to the game pen and paper obviously can't rival. Nevertheless to get the most enjoyment you'll need other people to play with.

64

PRESENTATION 66%

Same as the Amiga apart from tape multiload.

GRAPHICS 62%

Some of the drawing functions are slow.

SOUND 8%

Banal intro tune and FX.

HOOKABILITY 70%

Very enjoyable.

LASTABILITY 62%

Slow draw mode requires patience.

OVERALL 68%

Good family fun.

amiga

PRESENTATION 68%

Glossy wordlist cards but poor instructions.

GRAPHICS 74%

Good drawing utility.

SOUND 12%

Pathetic intro tune and FX.

HOOKABILITY 80%

Fun to start with.

LASTABILITY 68%

Computer drawings soon start repeating.

OVERALL 75%

Lots of fun with friends.

powerdrift

Activision, Amiga £24.99

The 64 version rough-roded its way onto the cover of Issue 55 and zoomed away with a Sizzler for its



While Power Drift is technically very impressive with its extremely fast layered graphic effect, sometimes it's just too ambitious. Masses of (admittedly excellent) graphics are flung left or right at a considerable rate and occasionally you're left trying to follow a road that's disappeared in the collage of graphics hurtling toward you. This doesn't happen all the time, but when it does it's extremely disorientating.

troubles. Following up the rear we have the Miggy Drift written by Super Hang On programmer ZZKJ.

It plays much the same as the 64 version with a off-road buggy to drive, one of 12 rough-neck characters to choose from to drive it, and five courses to race around (each containing 5 circuits). In each race, you must finish in the top three to proceed

▼ Technically impressive graphics, but the C64 version had better playability.

to the next circuit.

Other than graphic and sonic differences Amiga Power Drift does boast some extras. The track you're about to race on spins into view, there's some speech here and there and, most useful of all, you get four continue-plays.



With its neat presentation Power Drift appears to be a good conversion. But as you get to harder, more graphically complex levels the graphics and gameplay start to get messy and confusing, spoiling the playability somewhat. Fans of the coin-op might appreciate the programmer's bravery, but others will wonder why he didn't keep it as graphically simple as the C64 game.

PRESENTATION 81%

Neat intro sequences, five continue-plays, plenty of options.

GRAPHICS 75%

Good roadside graphics and layered effect but too often it becomes messy.

SOUND 70%

A number of above average pacy tunes and some clear speech.

HOOKABILITY 68%

The first few levels are playable enough...

LASTABILITY 62%

... But later levels are made even harder by confusing graphics.

OVERALL 65%

Nowhere near as playable as the C64 version.

THE CD GAMES PACK

1. BMX SIMULATOR
2. SUPER STUNTMAN
3. FRUIT MACHINE
4. PRO SNOOKER
5. SUPER ROBIN HOOD
6. 3D STAR FIGHTER
7. PINBALL SIM
8. INTER RUGBY SIM
9. DEATH STALKER
10. BMX FREESTYLE
11. DIZZY
12. SUPER G-MAN
13. ATV SIM
14. GHOST HUNTERS
15. STREET FOOTBALL
16. JET BIKE SIM
17. SAS COMBAT
18. BIGFOOT
19. NINJA MASSACRE
20. FAST FOOD
21. ARCADE FLIGHT SIM
22. BMX SIMULATOR 2
23. THE HIT SQUAD
24. TRANSMUTER
25. PRO SKATEBOARD
26. PRO SKI SIM
27. VAMPIRE
28. 4 SOCCER SIM
29. TWIN TURBO V8
30. TREASURE ISLAND
DIZZY

Specifications correct at time of going to press



NOW YOU CAN LOAD COMPUTER GAMES FROM YOUR COMPACT DISC PLAYER

CodeMasters have developed their new CD Games Pack utilizing the latest CD technology to give you 30 top award winning games on one compact disc. Digitally recorded to make load errors a thing of the past, even with the games loading in as little as 20 seconds. All you need is a Spectrum, Commodore 64 or Amstrad CPC and a normal music Compact Disc Player.

ADVANTAGES OF COMPACT DISC GAMES

- Instant Track/Game selection
- Mega fast loading – as little as 20 seconds
- Maximum reliability, virtually no load errors – Digitally Mastered, Digitally Mixed, Digitally Recorded – DDD
- Massive storage capacity allows for many games on one compact disc
- Easy to use.

THE CODEMASTERS CD GAMES PACK INCLUDES:

- CD cable – to connect your CD player to your computer
- software – to allow ultra high speed loading
- Compact Disc – containing 30 excellent games.
- Full instructions – how to load and play the games.



£19.95

**SPECTRUM
COMMODORE 64
AMSTRAD CPC**

THE ACTION STARTS HERE.

CodeMasters, PO Box 6, Southam, Warwickshire CV33 0SH

WICKED

Electric Dreams, C64 £9.99 cassette, £14.99 disk

As in the Amiga version (Issue 51, 92%) the plot is a surreal one. You've been turned into a flaming star by the Lord of Light and must conquer the twelve astrological signs (each containing three

battles).

To win a battle you must help the orange good 'growth' to surround and kill enemy portals. This is achieved by shooting evil growth and by strategically planting spores which turn into



A novel and extremely playable Amiga shoot-'em-up has lost little of its appeal on the C64. The challenge of battling off the evil guardian, looking out for good and bad power-ups, while simultaneously conducting a mini-strategy game against the evil growth is superb. At less than half the price of the original it deserves serious consideration.

good portals. To make this more difficult an evil guardian roams around the screen, reducing your energy on contact. In the middle of the screen is the sun or moon (good spores are only created during daytime) which opens to reveal a tarot card - collect the good ones (multiples,

sunburst etc) and avoid the bad (increased evil growth, reduced time limit etc).

PRESENTATION 86%

Atmospheric intro sequence, spooky astrological map and lots more besides.

GRAPHICS 82%

Initially confusing, but there's some very good detail there if you get time to notice it.

SOUND 85%

Lots of excellent tunelets to signify various stages of the game, good spot FX.

HOOKABILITY 81%

Takes a while to get into, but soon becomes highly addictive.

LASTABILITY 80%

12 levels of increasing toughness.

OVERALL 82%

An original, and extremely playable arcade game.



The graphics in 64 *Wicked* are a good representation of the original Amiga game's, the only error being the inconspicuous portals and spores; just small smashing squares which are very difficult to spot, especially in a moment of panic! However, the gameplay is everything it was on the Amiga: a highly addictive mixture of arcade action and strategy.

STRIDER

US Gold, C64 £9.99 cassette, £14.99 disk.

Your mission, Hiryu Strider, is to infiltrate the Russian Red Army and learn as much as you can. Needless to say you're soon in conflict with the Soviets. Level one takes place in Moscow with auto-

mated guns, troops and laser rooms to beat. Later levels including the icy wastelands of Siberia with robot gorillas, southern lowlands patrolled by Amazon women and lots more. Your only weapons are a flashing titanium sword and, when you pick it up, an orbiting droid.



Splashing awards for the Amiga game over the C64 packaging is, to say the least, misleading. Many companies do it, but with Amiga *Strider* winning so many this is a particularly bad example. The C64 game isn't awful, but it certainly isn't a Gold Medal winner either.

Graphics are quite attractive, while the great music has been faithfully recreated, but playability is poor. Despite twice as many lives, and half as many villains, the game is much tougher. The toughest baddie is undoubtedly the time limit, which is frustratingly tight. Avid arcade fans might find it barely acceptable, others probably won't.



▲ One of the villains that hasn't been lost in the conversion.



C64 *Strider* lacks many of the Amiga game's villains. The spectacular confrontation at the end of level one is completely missing, while robot guns must now be dodged (rather than shot), your droid no longer fires bullets, and the time limits are frustratingly stricter. It's not even a case of 'it couldn't be done on the 64' - this is simply a mish-mash of bits and pieces ported across from the 16-bit versions with no effort to make them into a playable game.

PRESENTATION 50%

Misleading packaging, awful cover art, and no inter-level scenario screens.

GRAPHICS 56%

Detailed but blandly coloured sprites, mediocre backgrounds.

SOUND 63%

A rousing theme but poor FX.

HOOKABILITY 51%

High difficulty level does not make a good impression...

LASTABILITY 38%

... persistence gets you further, but it's not all that enjoyable.

OVERALL 42%

A pallid shadow of the real thing.

64 A of HORUS



Logotron, C64 £9.99 cassette, £14.99 disk; Amiga £24.99.

In times long past there was a paradise on Earth, a utopia populated by the gods and ruled over by Osiris. But not everyone was happy, indeed Osiris's brother, Set, was consumed with jealousy. One dark day Set persuaded Osiris to lie in a chest, then nailed it shut before throwing it into the river Nile.

Eventually the chest was discovered by Isis, Osiris's wife, who in comforting her dying husband became pregnant! While Osiris ascended to heaven, Isis gave birth to Horus, a hawk-headed god who can transform into a hawk for battle.

Horus's latest adventure takes place in pyramid. Set has torn the body of the Unknown King entombed there into seven pieces. Horus must find the pieces and take them to their proper resting place – this will give him the power to take on Set.

To do his fighting for him Set

has brought to life many of the hieroglyphics in the pyramid to attack Horus if he gets too near them. Horus can walk about in human form, and can only use the lifts this way, but for battle the hawk form is best.

Some of the lifts are locked, requiring one of eight different coloured keys to open them. There are also nineteen amulets to find. These range from the Amulet of the Soul (a hawk which follows Horus, spitting bullets), to the Amulet of the Col-

lar of God which temporarily frees a man's soul from his body (invincibility in normal shoot-'em-up terms!), and even an auto-map. Some of the amulets must be used at the right place and time to complete the game successfully.

While exploring the pyramid Horus must be careful not to bump into Set. The evil god can take the form of a deadly dragon, and the whole screen shakes when Horus gets near him.



There's very much an *Entombed* flavour about this Egyptian arcade adventure romp, although I personally enjoyed the *Ultimate* game a lot more. For the most part it's fairly standard gameplay spiced up with some extra weapons and features. But it doesn't look all that original – something that prevented me from getting into the game as much as *Stu*. Nevertheless both versions look very good indeed with backdrops of a very Egyptian style, plus some nice tunes here and there. The 64 game mirrors its 16-bit counterpart extremely well, so it's a pity its difficulty level is so hard.

▼ Horus assumes hawk-form for some heavy shoot-'em-up action. (C64)



Denton Designs are among the most imaginative programming teams, but after the innovative *Eco* they have reverted to the sort of arcade adventure popular years ago. Initially *Horus* seems way too hard and, because you keep dying, repetitive. But once you take the time to work out the attack waves, controls, and amulets it gets easier. The game structure is very clever – the toads which restore energy and lives mean that after you've just got as far as you think possible, you can explore a whole new area. Graphics are top-notch for both machines. The C64 game is especially impressive as there's no multiload, but it's also harder, making it less playable than the Amiga version.

64

PRESENTATION 74%

No multiload!

GRAPHICS 83%

Attractive backdrops and attack waves.

SOUND 67%

Informative spot FX and short death tune.

HOOKABILITY 69%

Very tough to begin with.

LASTABILITY 77%

It's a big challenge, but difficulty might discourage some.

OVERALL 75%

A well presented adventure/shoot-'em-up hybrid.

amiga

PRESENTATION 71%

Free poster, interesting but confusing scenario.

GRAPHICS 80%

Technically mediocre, but the atmosphere is great and the 50 attack waves are superbly detailed.

SOUND 70%

Inoffensive Egyptian tune with average FX.

HOOKABILITY 72%

Very confusing to start with, but clever game design keeps you playing.

LASTABILITY 82%

Exploring the large pyramid is a big challenge.

OVERALL 80%

An intriguing arcade-adventure.

TEST

TWIN WORLD

Ubi Soft, Amiga £24.99.

Once upon a time lived a peaceful and prosperous people. And they all lived happily ever after... or they would have done if a nasty magician, the Maldur, hadn't invaded their country with hordes of



The separate above/below ground sections and twin player option give this platform arcade adventure a spark of originality. The graphics are of the cute variety and some of the levels are very weird (especially the underwater ones with clams and sharks). With plenty of neat graphical touches and simple gameplay, programmers Blue Byte have made *Twinworld* a lot of fun.



▲ Be careful to get all three dragon heads or they could come back to haunt you.

demons to slaughter them all! Except, that is, for the Ulopa who can now defeat the Maldur by finding the 23 pieces of a shattered magic amulet.

Each of the 23 levels is divided into two parts: above and below ground. Ulopa jumps around platforms, searching for the amulet fragment and then escaping within a time limit. Useful items to collect include

jumping springs, parachutes, and magic stars to throw at enemies. Doors connect the two parts of each world, some requiring keys to unlock them.



It's a pity the main sprite is so uncharismatic because otherwise this is a very fine game. The need to plan your way around the levels adds that vital bit of tactical thinking. Working out how to complete the first four levels was really enjoyable, and 23 levels provide good variety. There's not much originality here, but lots of puzzling levels – albeit overpriced.

In two-player mode the second player takes over the underground exploration.

64

A C64 version is expected early in 1990.

update

PRESENTATION 70%

Neat two-player option and atmospheric intro music.

GRAPHICS 74%

Good variety of baddies and backgrounds.

SOUND 82%

Some lovely, restrained in-game tunes.

HOOKABILITY 80%

Very playable, especially with two players.

LASTABILITY 84%

23 levels, bonus levels, and six different landscape-types.

OVERALL 78%

Initially primitive looking but surprisingly playable.

GHOSTBUSTERS

Activision, Amiga £24.99

After saving New York from being grabbed by the ghoulies the Ghostbusters were sued for making a hoax! Five years on, the Ghostbusters earn a living appearing on seedy TV shows. Dana Barrett now has a baby son Oscar, who is nearly killed by mysterious forces... The game comprises three key scenes from the film. In the first, Ray Stantz is lowered down a sewer air-shaft. At the bottom there's some slime of which he needs a sample. By swinging

left/right you must guide Ray down to the bottom, collecting weapons and parts of the slime scoop on the way. Ghosts attack Ray reducing his courage and ghoulish hands scratch at the cable, weakening and eventually snapping it.

In the second scene, the Statue of Liberty has been bought to life. As it walks down Broadway, you must protect it from ghosts by controlling a shooting fireball. Getting hit by ghosts reduces the Statue's slime – replenished by sending



Although sound is okay with two sampled tunes and a nice rendition of Auld Lang Syne, the graphics are mostly only adequate. Each of the sections is playable enough in a simple way, but even with the inter-level sequences they don't really gel into one good game. Perhaps a couple more sections would have made a difference, but as it is this is poor value for money.



Ghostbusters 2 isn't great, but level one is an attractive, if easy introduction to the game. Level two is an unusual and tough shoot-'em-up which is good fun – especially with someone to control the vital, energy-gathering men. It's a pity level three is disappointing, but nevertheless there's an oddball feel to all the graphics which match the film well. Sonics are also good, and overall this deserves consideration by fans.

people out to collect the blobs of slime dropped when ghosts die (?!).

The third and final section takes place in the isometric 3-D Museum of Art where, after abseiling in from the roof, you must rescue Oscar and destroy Vigo the Carpathian (the bad-die).

64

Look out for the C64 review in our next issue.

update

PRESENTATION 73%

Inter-level digitised pictures.

GRAPHICS 75%

Atmospheric although lacking detail in places.

SOUND 80%

Good sampled tunes and nice FX.

HOOKABILITY 66%

Fairly easy opening level, but disk access can be irritating.

LASTABILITY 55%

Disappointing level three is scant reward for fighting through tough level two.

OVERALL 60%

16-bit presentation for a very 8-bit game.



TURBO Out Run

US Gold, Amiga £19.99

Last month the Commodore 64 saw a Ferrari F-40 burn its way across the States to reach the Gold Medal finishing post. Now, with a roar, the F-40 burns out of the garage with a 16-bit engine under the bonnet. Destination: the open road!

It's the Cannonball Run revisited as *Turbo Out Run* sees you participate in one loooooonng race across the States from New York to Los Angeles. You're in your flashy open top F-40 with a beautiful blonde for company when some upstart dude in a pathetic Porsche 959 (spit!) challenges you to a race just for the hell of it. It's time to show these inferior car owners what *real* horsepower is – after all that's what the F-40 is here for isn't it?

Turbo comprises 16 stages, taking you and your lady through nearly every type of terrain you could imagine: snowy roads, sand blasted tracks, car

congested city freeways – in fact *anything* which is officially classed as tarmac!

There are barrels in the road, barricades to break through, sandstorms, snowstorms, Sunday drivers to burn up, and cops to outrun with the Turbo temporarily accelerating you to rocket speeds.

Every fourth stage you get to



ROBIN

Turbo Out Run on the Amiga is as fast as anyone could want, with some excellent and highly atmospheric graphics throughout. Cars mill around and bump you with a bit more leniency than the C64 game, but the police cars are much tougher, really ganging up on you.

This, combined with stricter time limits makes for a much tougher game than the 8-bit version. To compensate there's some lovely sound FX, such as the wail of police sirens and the Porsche beeping its horn as it overtakes. While Amiga *Out Run* lacks the awesome 'my computer can't do that' technical achievement of the C64 one, it's still a top-notch conversion and very close to the coin-op. Great to look at and play, Amiga *Turbo* is a first class racer.

improve the car's internals with a better engine, up-rated Turbo, or hi-grip tyres ('tires' for this game). Beat the timer for each stage and you may well win the day, but more importantly beat that poncy Porsche and you may get to keep your fickle girlfriend (until Richard Noble roars past in Thrust II!).



▲ Teed off with his girlfriend's nagging, our hero decides to go back to New York.



PHIL

This is nowhere near as technically impressive as the 64 version. The graphics aren't as appealing and the 3-D scrolling a bit jerky. Sound is good, with a nice tune and some nice effects, though not really amazing for the Amiga. Still, it's playability that counts, and this is where *Turbo* scores highest. The game is a lot tougher than on the 64, sometimes frustratingly so, but all the compulsive racing action from the coin-op is well implemented and certainly fast enough. In short, *Turbo* is a neat conversion, but not quite a brilliant one.

▼ Burning out your engine in night-time Chicago!



PRESENTATION 81%

Attractive and humorous inter-level screens where you customise your car.

GRAPHICS 85%

A very close conversion of the arcade.

SOUND 73%

Some great FX, but the main tune is a bit muffled.

HOOKABILITY 80%

Immediately, and compulsively playable.

LASTABILITY 78%

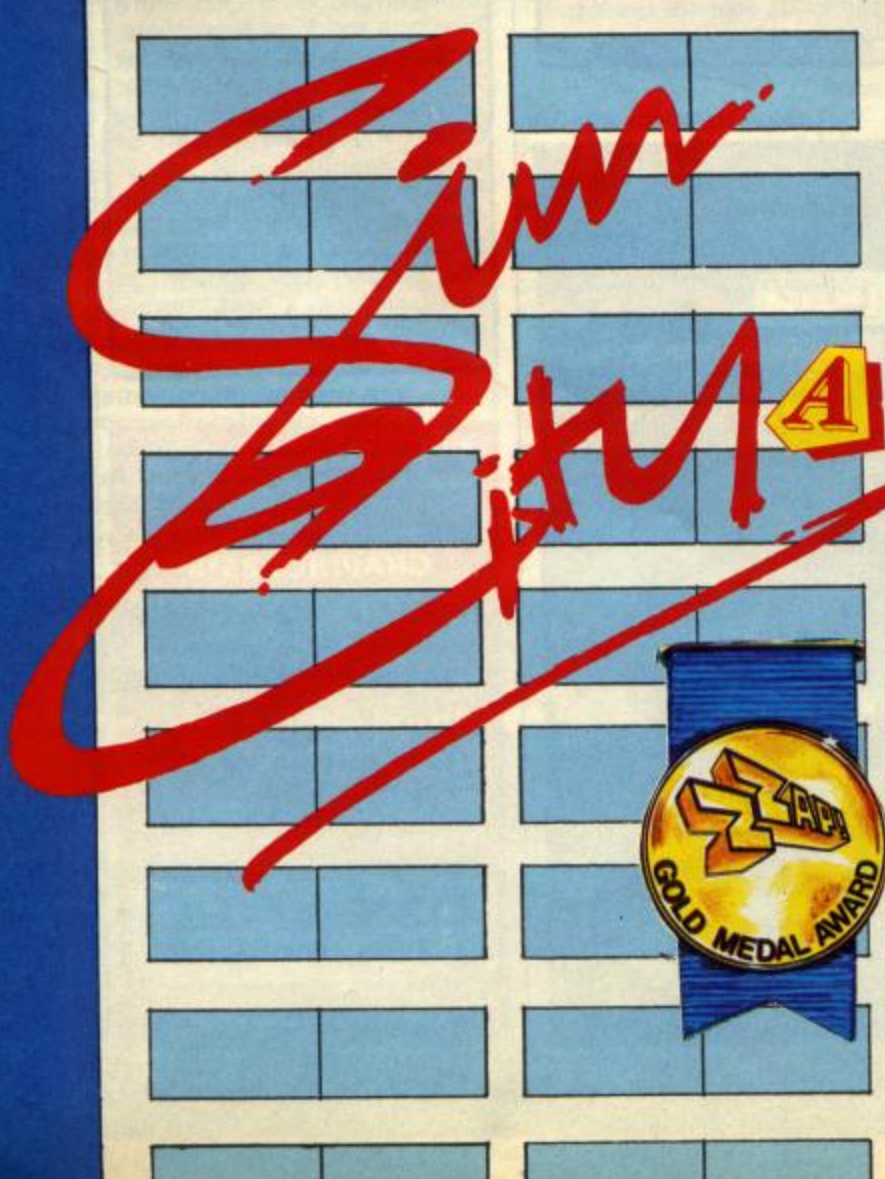
A tough game, which will take time to master.

OVERALL 80%

Another extremely playable US Gold coin-op conversion.



Test



Infogrames, Amiga £29.99

Urban planning was never so much fun!

Is your town as dull and boring as Ludlow? Or is it as polluted and overcrowded as London? What idiot plans these nightmares?

If you think you can do better, SimCity offers the opportunity of being Mayor. Starting off on easy level you've got \$10,000 to set up your town. Your overhead view of a section of a 100 square miles landscape can be scrolled about by mouse. Once you've chosen where to site your city you can click on icons on the right to build and zone.

Zoning is one of the most important planning devices. It basically means cities are split into residential, commercial and industrial zones. This prevents houses being built on the same sites as factories. In the game you can't actually build homes, factories or shops, just establish the zones where other people can build them, if they want. To encourage people to do this you must provide power by building a power station, either coal - which pollutes - or nuclear - more powerful and cleaner, but has a slight risk of nuclear meltdown!

To link zones to the station you have to build powerlines. Use the mouse to place sections individually, or hold down the left button to draw your connections with them. You must also build a transport network with roads (cheap to build and maintain) and rail (no traffic jams, but expensive). As your city expands crime will increase, as will the risk of fires, requiring police and fire stations. If you're near water you might want to build a seaport to increase industrial growth, or you could even cough up for an airport to improve commercial growth.

Both building and zoning cost money which must be raised by taxes once your initial money runs out. Tax rates from 0% to 7% encourage people to move into your city, but don't raise that much money. Tax rates above 9% encourage people to leave the city. Besides funding new activities, you must also fund fire and police stations (\$100 per station per year) and roads (\$1 per section of road per year). You don't have to give these services what they ask for, but if you don't services deteriorate.

High tax rates aren't the only things to cause residents to leave however: high crime rates, pollution (caused by too much industry packed together), traffic jams and so on, are bad for city growth. Thankfully maps

I never thought I'd ever design my own cities, though seeing how disastrous some of them turned out in SimCity, it's just as well I'm not a real-life town planner! And although managing the enormous scenario cities is fun, the game really comes into its own when you build up your own town from nothing. The simple idea of placing the various units gives birth to all sorts of complex, very real problems as your town evolves. The perfect city seems like an impossible dream as you inevitably make compromises between various factors, including your budget, to please the public. Hours, days, weeks, months, years... of fun can be had experimenting with different town layouts - and just when you think you've got it right a major earthquake reduces your ideal town to rubble!

SimCity is fascinating, educational, and totally compulsive - if Ed hadn't locked away the disk, this issue of ZZAP! would never have been finished!



and charts can be called up to show all these factors with invaluable detail and clarity.

There are 21 types of commercial areas, 20 residential, and 9 industrial, ranging from slums to top class, fast growing areas. If you manage to keep your city growing despite pollution and so on, you might still be defeated by such disasters as earthquakes, fires, flooding, plane crashes, tornados and even rampaging monsters! These occur at random, coming more frequently on higher skill levels. Sadists can choose to inflict them on their cities if they want.

There are also eight scenarios which can be loaded from disk. These range from Dullsville (transform a boring town into a megalopolis) to Rio De Janeiro (rebuild a massive city recovering from a flood). Scenarios have tight time limits to add to the excitement.



▲ An airliner takes off to head south-east towards a power station.



▲ After the earthquakes - fire and Godzilla! The scaly monster comes ashore to wreck the docks and yellow-edged industrial zones.



I'm wasting valuable time here writing this comment when it could be put to much better use playing *SimCity*. This game is addictive to a perilously unhealthy degree, deadlines suffering immensely because of it. Like *Populous* there's an immense feeling of satisfaction to be gained from building up a city and watching it prosper. Once the foundations of a city are laid it becomes less of a game and more of a personal quest to see it succeed - it's brilliant to just sit back and watch life go on around the city. But things soon go very wrong if you don't keep juggling the need to save money (for a disaster fund), building roads and suchlike to maintain growth, while ensuring taxes don't drive people away.

SimCity is great fun and thought provoking too. Now if you'll excuse me I've got to sort out the 'small' problem of an uncontrollable fire at one of my nuclear reactors and no fire department to speak of - ah well, nice knowing you SimCitizens!



This must be one of the most beguiling games ever written. A subject more boring than urban planning is hard to imagine, but is here turned into something utterly compelling. Seeing the green residential squares fill up with tiny little houses, and the first cars trundling along the roads... words cannot describe the feeling of satisfaction as your city grows ever larger. But the game is much more than *Little Computer People Go To Town* - while instantly playable there's a 50-page instruction manual packed with information. Planning cities so land values increase, traffic congestion is minimized and so on is intriguing. And the feeling of success when you build your first airport is terrific!

64

The C64 version (unsurprisingly disk only) should be out in December, priced £19.99.

update

PRESENTATION 96%

Excellent save/load facilities, informative instruction manual, lots of options, plus a print city option and three speed settings.

GRAPHICS 85%

All the objects are fairly simple on their own, but combined the effect is very impressive indeed.

SOUND 57%

Adequate spot FX liven things up nicely.

HOOKABILITY 97%

Started playing 3pm, finished 11pm, read the instructions the next day - incredibly addictive!

LASTABILITY 96%

Eight scenarios, three skill levels plus an infinite variety of landscapes.

OVERALL 96%

An utterly compelling game no Amiga owner should miss!

The PREVIEWS

Brought to you by the mystery Pontypool hooker

ELECTRONIC ARTS

STARFLIGHT

The mega-game that never was, EA's space-venturing RPG *Starflight* has been around on the PC for a good few years. Now it's having a new lease of life breathed into it this month with the release of the C64 and Amiga conversions.

A space opera on a grand scale, *Starflight* could well challenge *FOFT* and *Elite* for the top space exploration game award. Select 6 crew members from 5 alien races to control your ship and then take off for the stars. There's 270 star systems and 800 orbiting planets (with differing atmospheric conditions) all just begging to be explored, at the party's own risk of course!

A ship wouldn't be a ship without some weaponry and there's more than enough missiles, lasers etc on board your ship (and the others!). Best have a word with an alien race before blasting if you want to get anywhere in *Starflight*, it makes all the difference! Look out for this space spectacular any day now, priced £14.99 C64 (disk only), £24.99 Amiga.



▲ Engaging in polite conversation with a robot, in EA's *Starflight*. (Amiga)
▼ There's life, Jim, but not as we know it! (C64)



▲ Spidey and Captain America get computerised again!



▲ Empire's *Dr. Doom's Revenge* has a robot zapping Spidey!



▲ Based on a very successful Gallic boardgame, Infogrames' *Full Metal Planete*. (Amiga)

HEWSON

NEBULUS 2

Hewson's tower-topping Gold Medal returns! German Infernal Byte Systems are hard at work on the sequel to the cult upward spiralling platform leap-about, planned for a May release on the Amiga first and a conversion to the 64 at a later date.

John Phillips, the author of the original *Nebulus*, has been working with Infernal on the game and it promises 16 more brain bending towers of Nor for Pogo to demolish. This time there's doors leading in all sorts of multiple directions, ropes to swing on, and teleports for doing the obvious. Pogo now has a nifty helicopter with extra weapons as well for dealing with the nasties of Nor.

There are plans for horizontal levels as well which could be well wierd but as it's only 2 months or so into development there's not a lot to it yet. Pogo returns! Long live Pogo!!



▲ Pogo returns to the land of Nor in Hewson's eagerly awaited *Nebulus 2*. (Amiga)



▲ Being preyed upon by a giant Mantis in *Tusker*. (Amiga)



▲ Amiga *Untouchables*, being slaughtered in the alley shoot-out.



▲ A break away from the *Ultima* series from Origin - *Knights Of Legend*. (C64)



▲ One of those chests it might have been best *not* to open. *Bushido* (C64)

OPERATION THUNDERBOLT

**BLOCKBUSTER FOLLOW-UP TO
LAST CHRISTMAS'S No. 1 HIT...
OPERATION WOLF...**

**NOW WITH TWICE THE ACTION,
TWICE THE FUN, TWICE THE CHALLENGE
ROY ADAMS IS BACK!**

The Hi-jack report came from a DC10 leaving Paris for Boston - Arab guerillas were in control of flight 102 and had turned the aircraft towards Africa ... The plane lands in hostile territory and the terrorists begin their demands ...

**USE THE LASER SIGHT,
or the bulletproof vest, but watch out for
AIR-TO-GROUND MISSILES!**

Operation Thunderbolt the incredible
Taito coin-op conversion brought
NOW to your home computer.



SPECTRUM
AMSTRAD

SPECTRUM
AMSTRAD

ATARIST

CBM
AMIGA

£9.99

£14.99

£19.99

£24.99

COMMODORE
CASSETTE

COMMODORE
DISK



N
D
D

TAKE WHAT COMES...
& HIT 'EM WITH DOUBLE



cean[®]

TAITO

Ocean Software Limited · 6 Central Street · Manchester · M2 5NS
Telephone: 061 832 6633 · Telex: 669977 OCEANS G · Fax: 061 834 0650

A REALLY WICKED MIX...

MegaMix



**THAT
WILL PIN YOUR
BACK TO THE WALL!**

ocean

