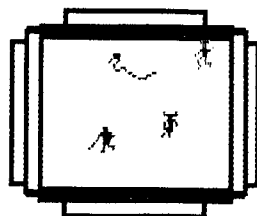


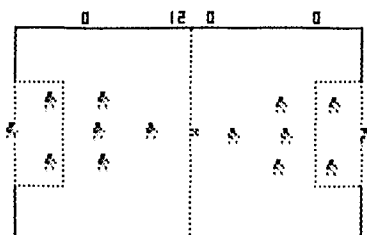
# ATTENTION! ATTENTION!!

## BALLY - ASTROCADE OWNERS



STAM  
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 DEFEN  
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CONAN THE BARBARIAN

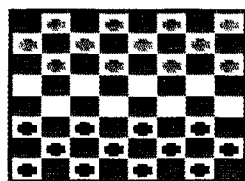


SOCCER



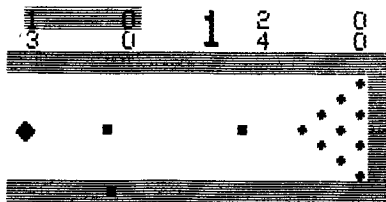
MISSILE ATTACK

PLAYERS: 0 BALLY 0

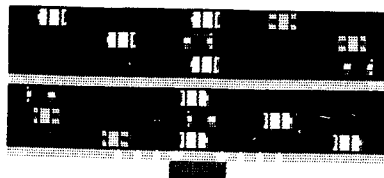


BLACK TO MOVE

CHECKERS



BOWLING



CHICKEN

**THE SYSTEM ISN'T DEAD YET!  
 NEW CARTRIDGES! NEW GAMES!  
 PLUS THE FINAL WORD ON HARDWARE SUPPORT AND REPAIRS!  
 IF YOU STILL ENJOY PLAYING WITH THE BALLY-ASTROCADE VIDEO GAME MACHINE THEN READ ON!**

THE FOLLOWING CARTRIDGES ARE NOW AVAILABLE FOR THE BALLY-ASTROCADE FROM A NEW SOURCE, SOME FOR THE FIRST TIME!!

- MUSIC MAKER \$34.95 (WITH TAPE INTERFACE AND 8 PAGES OF INSTRUCTIONS)
- CHECKERS \$14.95 (BET YOU DIDN'T THINK THIS EVER EXISTED)
- MAZEMAN \$19.95 (FORMERLY FROM DAVE CARSON)
- BOWLING \$19.95 (FINALLY!!)
- SONGS \$14.95 (MUSIC TO ENJOY) (NOTE: THIS IS NOT MUSIC MAKER!!)
- CONAN THE BARBARIAN \$19.95 (AT LONG LAST!!)
- SOCCER \$19.95 (AS PROMISED AGAIN AND AGAIN!!)
- VIDEO STORY BOOK \$19.95 (THE "MYSTERY CARTRIDGE", TELL US WHAT IT IS!)
- MISSILE ATTACK \$19.95 (AS MENTIONED ON PAGE 99 VOLUME 4 ARCADIAN)
- LIFE \$14.95 (FROM RICHARD C. DEGLER AND R & L)
- PACMAN \$19.95 (PREVIOUSLY SOLD AS MUNCHER)
- NO-DIE \$ 9.95 (PACMAN WITH INFINITE LIVES!)
- TESTS \$ 9.95 (A FAST TESTER) (NOTE: THIS IS NOT BALCHECK!!)
- YESTERDAY \$ 9.95 (WITH SCROLLING NOTES)
- MORE? \$???.?? (CALL OR WRITE ME)

BY ENCLOSING AN EXTRA \$2.00 WITH YOUR NEXT ORDER, NIAGARA BUGS CLUB TAPE WILL BE YOURS! IT CONTAINS 10 PROGRAMS ON ONE TAPE! SOME SEEN IN PAST NEWSLETTERS, MOST ARE BRAND NEW!!

ALSO, I AM ABLE TO COPY OLD ASTROVISION CARTRIDGES, IF THERE IS AN OLDIE THAT YOU DON'T HAVE, HOWEVER, THEY WON'T BE IN THE ORIGINAL PACKAGING. (ALL "OLDIES" MADE ARE \$19.95) (SEE FOLLOWING LISTS)

- CLOWNS - BRICKYARD
- BLACKJACK, POKER AND ACEY-DEUCY
- AMAZING MAZE - TIC-TAC-TOE
- TORNADO BASEBALL, TENNIS, HOCKEY AND HANDBALL
- ELEMENTARY MATH AND BINGO MATH
- LETTER MATCH - SPELL 'N SCORE - CROSSWORDS
- PANZER ATTACK AND RED BARON
- GRAND PRIX - DEMOLITION DERBY
- SPACE FORTRESS (SPACE ZAP)
- THE INCREDIBLE WIZARD (WIZARD OF WOR)
- GALACTIC INVASION (GALIXIAN)
- SOLAR CONQUEROR

- DOG PATCH
- SEAWOLF AND MISSILE
- DEMO (STORE DEMO)
- SPACE INVADERS
- BALLY PIN (PINBALL)
- STAR BATTLE
- FOOTBALL
- 200 ZZZAP - DODGEM
- BIORHYTHM
- PIRATES CHASE
- ARTILLERY DUEL
- COSMIC RAIDERS

PLUS THESE "3RD PARTY" CARTRIDGES AT \$14.95 EACH:

- TREASURE COVE (ESOTERICA INC.)
- BLAST DROIDS (ESOTERICA INC.)
- MACHINE LANGUAGE MANAGER (BIT FIDDLERS)
- MS. CANDYMAN (L+M SOFTWARE)
- SEA DEVIL (L+M SOFTWARE)
- SNEAKY SNAKE (NEW IMAGE)

AND THESE "BASICS", AT \$19.95 EACH:

- BALLY BASIC (OLD BB) (CONTAINS NO TAPING INTERFACE)
- BLUE RAM BASIC (BRB) (REQUIRES EXTENDED MEMORY TO OPERATE)

IF YOU ARE STILL INTERESTED IN OBTAINING CARTRIDGES FOR THE BALLY-ASTROCADE SYSTEM, WE ARE NOW SUPPLYING THEM. SEND PAYMENT TO:

MICHAEL D. WHITE  
 4585 COUNTY LINE #2  
 R.D.#1 BOX 373  
 WAKEMAN, OHIO 44889

FOR FURTHER INFORMATION CALL (216) 839-2383 AFTER 5.30 "EST" OR ON WEEKENDS

ALLOW 2 WEEKS FOR DELIVERY OF CARTRIDGE ORDERS.

NOTE: THIS ADD IS DIFFERENT THAN PREVIOUS ONES IN THAT THE PRICES ON THE MORE EXPENSIVE ITEMS ARE LOWER, AND MY PHONE NUMBER HAS BEEN CHANGED. IGNORE THE OLDER ADDS!! THESE PRICES ARE THE LATEST, AND IN EFFECT WHEN YOU READ THIS!! ALSO, USE THE NEW NUMBER, AS IT RINGS IN ON A NEW PHONE!!!

ENCLOSED WITH THIS ADD IS A REVIEW OF THE BETTER PROGRAMS OFFERED. THE NEGATIVE ASPECTS ARE ALL SPELLED OUT, SO THE ONLY SURPRISES AWAITING YOU ARE PLEASANT ONES, OR ONES TOTALLY UNFORSEEN.

ATTENTION! ATTENTION!! A NEW SERVICE HAS BEGUN! ANY TAPED AB OR BRB PROGRAM THAT YOU WOULD LIKE TO SEE IN A CARTRIDGE CAN BE DONE FOR ONLY \$9.95 A CARTRIDGE! THIS DOES NOT MEAN THAT THE PROGRAMS WILL BE IMPROVED, IT MEANS THAT WE'VE DISCOVERED A WAY TO PUT BASIC INTO CARTRIDGES AND MAKE IT RUN!! NOTE: SOME PROGRAMS THAT WE DON'T ALREADY HAVE IN OUR POSSESSION MAY REQUIRE A SUBMITTED TAPE TO BURN. IF YOU WISH FOR A PROGRAM THAT YOU HAVE WRITTEN TO BE PUT IN A CARTRIDGE, JUST SEND IN A TAPE (WITH \$9.95) AND THE TAPE WILL BE RETURNED WITH THE CARTRIDGE. ALSO, TAPE ANY SPECIAL TITLE SCREEN THAT YOU WISH TO SEE APPEAR (CAN BE TAPED SEPARATELY), OTHERWISE YOU'LL GET A "HANDMADE" TITLE OF THE ARCADIAN LOGO OR JUST A NAME.

THE FOLLOWING IS A LIST OF RECOMMENDED TAPED PROGRAMS THAT WE HAVE READY TO BURN, NOT A COMPLETE LIST BUT ONES THAT YOU MAY ENJOY! ALL FOR \$9.95!!

**BRB (USES ADDITIONAL MEMORY)**

BLUE RAM UTILITY (PERKINS) 16K  
QUADRA (MIKE WHITE SOFTWARE) @ 16K  
COLLISION COURSE (WAVEMAKERS) 4K  
WHACK-A-MOLE (WAVEMAKERS) 4K  
C-B LINE ART (STANLEY KENDALL) \* 16K  
MONKEY JUMP (WAVEMAKERS) 4K  
SLOTS OF FUN (WAVEMAKERS) 4K  
BEATLE MUSIC (GEORGE MOSES) \* 16K  
SPRING THING (GAMBITS) 4K OR 16K  
ARTILLERY DUAL (PERKINS) 4K  
GOLD DIGGER (DAVE CARSON) 4K  
YAHZEE (BOB WISEMAN AND MIKE WHITE) 4K  
DUNGEONS OF DRACULA (WAVEMAKERS) 4K  
THE GATE ESCAPE (WAVEMAKERS) 4K OR 16K  
ARCADE GOLF (GAMBITS) \* 16K  
FLYING ACE (WAVEMAKERS) 4K  
OUTPOST 19 (WAVEMAKERS) 16K  
EIGHT DAYS A WEEK (GEORGE MOSES) 4K  
FLIGHT SIMULATOR (WAVEMAKERS) 16K  
MUSIC KEYBOARD (WAVEMAKERS) TAPE 16K

(TAPE BLUE RAM TAPING I/O NEEDED TO SAVE MUSIC)  
(4K REQUIRES RAM FROM !6000 TO !6FFF)  
(16K REQUIRES RAM FROM !6000 TO !A072)  
(@ REQUIRES THREE CARTRIDGES, HENSEFORTH THE TOTAL PRICE IS \$29.85)  
(\* REQUIRES TWO CARTRIDGES, HENSEFORTH THE TOTAL PRICE IS \$19.90)

PLUS THESE FEW THAT REQUIRE 16K BLUE RAMS PLUS PARALLEL PRINTER INTERFACE

THE LISTER (GEORGE MOSES) (MODIFIED) LETTER WRITER (PERKINS) (MODIFIED)  
WORD PROCESSOR (GAMBITS) SNOOP CAMERA (MIKE WHITE SOFTWARE)  
ENVELOPE ADDRESSER (PERKINS) (MODIFIED)

FINALLY THESE, THAT REQUIRE NOTHING MORE THAN A BALLY-ASTROCADE CONSOLE:

CHICKEN (BIT FIDDLERS)  
SUPERSLOPE (ESOTERICA)  
WILDCATTER (ESOTERICA)  
BASIC CHECKERS (ARCADIAN)  
GREAT AMERICAN JIGSAW (ESOTERICA)  
HANGMAN (NIAGARA BUGS)  
SIMON (NIAGARA BUGS)  
PACK-RAT 1+2 (WAVEMAKERS)  
GOBBLERS (ARCADIAN)  
ARTILLERY DUAL (PERKINS)  
OLD BENT NOSE (WISEMAN) (MODIFIED)  
CLAIM JUMPER (L&M)  
RIVER CITY GAMBLER (L&M)  
FROG LEAP (DAVE IBACH)  
MEMORY LANE (WAVEMAKERS)  
CASTLE OF HORROR (WAVEMAKERS)  
LOOK OUT FOR THE BULL (WAVEMAKERS)  
TOMB PIRATES (WAVEMAKERS)  
TOWER OF HANOI (ARCADIAN)  
CANDY MAN (L&M)  
ROAD TOAD (ESOTERICA)  
BOMB SQUAD (ESOTERICA)  
BACKGAMMON (WAVEMAKERS)  
TREASURE ISLAND (NIAGARA BUGS)  
YAHZEE (BOB WISEMAN AND MIKE WHITE)  
THE PITS (ARCADIAN)  
STARBASE 1+2 (GREG MIEJSKI)  
O-JELLO (PERKINS)  
OBSTACLE COURSE TOURNAMENT (WAVEMAKERS)  
CONNECT FOUR (ARCADIAN)  
PELLUCITAR (PART 1 OR 2) (L&M)  
NAM-CAP (6 VERSIONS) (NEW IMAGE)  
HI-Q SOLITARE (NEW IMAGE)  
GONG THE KONG (WAVEMAKERS)  
L.T. (PARTS 1 OR 2) (WAVEMAKERS)  
GB-2B (WAVEMAKERS)  
AYATOLLA DART BOARD (L&M)  
REBOUND (ARCADIAN)

PLUS ALL PROGRAMS IN BRB FROM WAVEMAKERS, EXCEPT FLIGHT SIMULATOR, ARE ALSO AVAILABLE FOR AB! AND NEARLY ALL OF GEORGE MOSES'S MUSIC TAPES AND MANY MORE!

BESIDES MYSELF, THERE ARE A COUPLE OF OTHERS THAT ARE STILL WITH US!

**KEN LILL**  
6608 S. CAMPBELL (312) 436-2882  
CHICAGO, IL. 60629

32K BLUE RAM \$250.00 (BRB INCLUDED) (ONLY TILL JAN. 1, 1980) \*  
BLUE RAM BASIC \$ 25.00 (COMPATIBLE WITH VIPER AND 64K RAM BOARD)  
BLUE RAM UTILITY \$ 10.00 (WITH PRINTED INSTRUCTIONS)  
KEYBOARD \$ 85.00 (62 KEYS WITH ALL BALLY FUNCTIONS)  
PRINTER INTERFACE \$ 48.00 (8 BIT PARALLEL)  
DOUBLE CARTRIDGE \$ 25.00 (TWO CARTRIDGES IN ONE!) (WITH SWITCH)  
SINGLE CARTRIDGE \$ 15.00 (ANYTHING!!)

(\* ALL BLUE RAM BUILDING IS ABOUT TO END, IF YOU WANT ONE ORDER NOW!)  
KEN TELLS ME THAT HE HAS A COUPLE OF 64K RAM BOARDS THAT HE'LL SELL AT \$280.00 (8K OF RAM INCLUDED).

**RICHARD G. BELTON**  
R.G.B. ELECTRONICS (301) 488-2806  
4906 WILLSHIRE AVE.  
BALTIMORE, MD. 21206

BALLY-ASTROCADE CONSOLE \$49.95 (INCLUDES TWO HAND CONTROLLERS)  
BALLYCHECK (BALCHECK) \$50.00 (TEST YOUR OWN MACHINE OUT FULLY!!)

NEED REPAIRS? R.G.B. CHARGES \$30.00 PLUS PARTS.

**GEORGE MOSES**  
P.O. BOX 684 (313) 227-1599  
BRIGHTON, MI. 48116

GREAT MUSIC ON TAPE FOR ALL FORMATS (AB, BRB, MUSIC MAKER)!

NOTICE: IF YOU HAVE BROKEN HAND CONTROLLERS AND HAVE TRIED EPOXY GLUES, SUPER GLUES, HOUSEHOLD CEMENTS, AND EVERYTHING ELSE, BUT HAD NO LUCK, WELL DON'T GIVE UP YET! THE PLASTIC THAT THE HAND CONTROLLER HALVES WERE MADE OF (AND THE CONSOLE ALSO) IS A TYPE KNOWN AS ABS BLACK. THE CORRECT ADHESIVE CAN BE GOTTEN AT ANY PLUMBING SUPPLY STORE. JUST ASK FOR ABS PLASTIC PIPE CEMENT. THE SMALLEST CAN HE HAS IS PLENTY. IT IS BLACK LIKE THE PLASTIC. THAT HAND CONTROLLER (OR KEYPAD) WILL WORK LIKE NEW AGAIN!

FURTHER REPAIRS ARE HANDLED BY R.G.B. ELECTRONICS. BLUE RAM REPAIRS AND BLUE RAM EXTERNAL DEVICES ARE DONE BY KEN LILL. AND CARTRIDGES THAT DON'T WORK ARE DONE BY KEN OR ME.

MONEY SAVING TIP: BEFORE SENDING IN A CARTRIDGE FOR REPAIR, TRY THIS! OPEN IT UP, EXAMINE AND RESOLDER ANY BAD CONNECTIONS. TAKE AN INK ERASER AND RUB IT ON THE PART OF THE CIRCUIT BOARD THAT GETS EXPOSED WHEN IT'S BACK INSIDE THE CARTRIDGE. THE COPPER TRACES SHOULD SHINE. REASSEMBLE, AND TRY IT. IF IT STILL FAILS, SEND IT (PLUS \$9.95) TO KEN OR I FOR REPAIR.

NOTE: KEN MAY BE MOVING SOON! IF YOU GET NO RESPONSE FROM HIS OLD (LISTED) ADDRESS, SEND TO ME FOR FORWARDING.

REMEMBER, A S.A.S.E. ALWAYS SPEEDS UP REPLIES ON ANY INQUIRY!!

WITH ALL THESE NEW CARTRIDGES AVAILABLE HOW IS ONE TO DETERMINE A GOOD BUY FROM A DUD? WELL, I'VE BEEN ASKED TO RATE SOME OF MY PRODUCTS, SO HERE GOES! THE OLD SAYING "YOU GET WHAT YOU PAY FOR" CAN BE AMENDED TO INCLUDE THE PHRASE "AND SOMETIMES LESS"! AS A GENERAL RULE A PROGRAM WRITTEN IN MACHINE LANGUAGE (ML) IS BETTER THAN ONE WRITTEN IN BASIC (AB, BB, OR BRB) BUT NOT ALWAYS! SOME OF THE NEW "ASTROCADE" RELEASES WERE NOT FINISHED! THEY ARE ALL PLAYABLE (SOMEWHAT) BUT SOME MORE THAN OTHERS!

MUSIC MAKER APPEARS TO BE FINISHED WITH THE POSSIBLE EXCEPTION OF THE "DECAY". A KEYPAD OVERLAY IS PROVIDED, WITH EXTRA INSTRUCTIONS FOR HAND CONTROLLERS #3 + #4. PRICE IS AT COST, GOOD BUY! CONTACT GEORGE MOSES FOR AVAILABILITY OF SONG TAPES. THE ONLY PROBLEM IS THAT THE PROGRAM IS OLD AND GET'S A SECOND BEST TO BRB'S "PLAY" COMMAND, BUT NEEDS NO EXTENDED MEMORY. CHECKERS IS THE KIDS LEVEL VERSION. FAST CONTROLS, 4 COLORS, AND SIMPLE PLAY! IF YOU WANT A CHALLENGE FROM THE COMPUTER, GET BASIC CHECKERS! THAT ONE PLAYS SLOW, AND SHOWS ONLY TWO COLORS, BUT IT WON'T LOSE EASY!!!

MAZEMAN IS ON PAGE 46 VOLUME 6 ARCADIAN, AND PLAYS WITHOUT SOUND. BOWLING WAS NOT FINISHED. THE SCREEN IS SLIGHTLY FLAWED, THE "HOOK" CAN ONLY BE THROWN ONE WAY (NO "BROOKLYN SIDE"), AND THE UPPER SKILL LEVELS ARE IMPOSSIBLE! HOWEVER, THE PIN BREAK UP IS SOMETHING THAT NEEDS TO BE SEEN TO BE APPRECIATED! THERE ISN'T ANOTHER BOWLING GAME LIKE IT ANYWHERE!

SONGS IS FOR COLLECTORS ONLY!! THREE MENU'S OF SOUND EFFECTS AND SHORT MELODIES. ONLY "MOUNTAIN KING" PLAYS FOREVER.

CONAN IS ANOTHER HALF FINISHED PROGRAM. THE HAND CONTROL WAS FINISHED BUT NOT THE STRENGTH AND DEFENCE! THESE TWO INDICATORS NEVER MOVE, ONLY THE STAMINA WORKS. CONAN FIGHTS AND KILLS MONSTERS IN AN ARENA WITH JOYSTICK AND KNOB. NOT RECOMMENDED FOR ADULTS, KIDS UNDER 8 YEARS WILL LOVE IT!!

SOCCER IS ABOUT THE BEST I'VE GOT! IT WAS FINISHED! HOWEVER, SOME NON-FINISHED ONES GOT OUT! IF YOURS DOESN'T HAVE "COMPUTER OPTION" AS ONE OF THE MENU'S SOMEWHERE, SEND IT IN TO ME FOR A FREE EXCHANGE. SEE VOL. 7 PG. 7 ARCADIAN FOR THE REVIEW.

STORY BOOK NEEDS A KEYPAD OVERLAY AND LOTS OF INSTRUCTIONS! WE PLAYED WITH IT AND ONLY BECAME MORE CONFUSED! IT APPEARS TO BE AN UNFINISHED EARLY FORERUNNER OF CREATIVE CRAYON BUT YOUR GUESS IS AS GOOD AS OURS!!

MISSILE ATTACK HAS AN ENTIRELY DIFFERENT PROBLEM. IT WAS ORIGINALLY RELEASED AS ICBM ATTACK WITH A SPECIAL HAND CONTROLLER THAT WE CAN'T PRODUCE AT AN AFFORDABLE PRICE. PERMISSION WAS GIVEN TO CHANGE IT OVER TO THE BALLY HAND CONTROL. BUT THE EXPERT ASSIGNED DRUG HIS FEET AND AN AMATEUR (ME) HAD TO DO IT! CONTROL WAS MEANT FOR A TRACK BALL OR SIMILAR DEVICE, AND IT'S A BIT TRICKY. OTHERWISE, IT'S A VERY GOOD VERSION OF "MISSILE COMMAND".

LIFE IS NOT A GAME, BUT RATHER A COMPUTER SIMULATION OF A MATHEMATICAL PUZZLE. IT DOES MAKE SOME OF THE MOST BEAUTIFUL PATTERNS I'VE EVER SEEN!! IT CAN BE FUN TO WATCH, FOR ADULTS. KIDS UNDER 18 HAVE NOTHING TO DO!

PACHMAN IS MUNCHER WITH THE TITLE CHANGED SO THAT NO PUNCHES ARE PULLED. REVIEWS APPEAR IN THE ARCADIAN VOL. 5 PG. 56 + PG. 163 + VOL. 6 PG. 14.

NO-DIE IS PACHMAN WITH INFINITE LIVES, AND THE CHANGE SUGGESTED BY DAVE CARSON ON PG.48 VOL. 6 ARCADIAN.

TESTS LET YOU CHECK COLOR, SOUND, KEYPAD, HAND CONTROLLERS, AND TV ALIGNMENT. GOOD (MAYBE) FOR YOU HOME REPAIR TYPES OUT THERE.

"YESTERDAY" IS THE FIRST OF MANY THAT RICHARD C. DEGLER DID TO GEORGE MOSES'S "BEATLE MUSIC" TAPES. IF YOU WANT TO SEE MORE, CALL OR WRITE EITHER KEN LILL OR MYSELF.

IF YOU WANT A REVIEW ON AN "OLDIE", "THIRD PARTY", OR A "BASIC", CALL OR WRITE ME.

THERE ARE BASICALLY 3 TYPES OF TAPED PROGRAMS, ML, BRB, AND AB. ONLY 4 ALL ML PROGRAMS WERE EVER PUT ON TAPE. HERE ARE THOSE REVIEWS!

CHICKEN IS THE BEST BUY I'VE GOT!! ON TAPE IT SOLD AT \$14.95 OR \$12.95, BUT NEVER \$9.95! ALL ML SMOOTH MOTION FROGGER LIKE GAME! 6 LANES OF TRAFFIC, AND FUN FOR EVERYONE! PLAYS 1 OR 2 PLAYER. STARTS OUT ON SUNDAY AND GOES ON TO SATURDAY, AND HOLIDAY WHICH I'VE NEVER SEEN YET! GREAT BUY!

SUPERSLOPE IS ONE PLAYER ONLY AND HAS PROGRAM GARBAGE VISIBLE ON THE SCREEN. OTHERWISE IT IS SMOOTH AND FUN TO PLAY! SKI PAST TREES AND ROCKS TO THE SCREEN'S BOTTOM WHERE MORE PROGRAM DATA IS AT AND CAUSE THE PROGRAM TO CRASH!! I DID IT TWICE!!!

CANDY MAN WAS THE FORERUNNER TO MS. CANDY MAN AND PLAYS THE SAME, MINUS THE TITLE SCREEN. THIS IS ONE PLAYER ONLY!

ROAD TOAD WAS GIVEN RAVE REVIEWS BUT NEXT TO CHICKEN IT COMES OUT SECOND BEST! IT TOO IS A FROGGER TYPE GAME BUT WRAPS AROUND SO YOU CAN'T TELL WHEN YOU GET A FROG HOME! GARBAGE IS LEFT ON THE SCREEN AND IT'S ONLY 1 PLAYER.

THESE 4 PROGRAMS FEATURE A 4 COLOR SCREEN AND WORK WITHOUT EXTENDED MEMORY. ALL OTHERS ARE WRITTEN IN BASIC. BASIC DOES NOT ANIMATE WELL! SO ANY PROGRAM THAT REQUIRES ANIMATION IS BETTER IN ML! HOWEVER, CERTAIN STRATEGY TYPE GAMES WORK AS GOOD IN BASIC AS IN ML! SOME OF THOSE ARE: BASIC CHECKERS, HI-Q SOLITARE, WILDCATTER, MEMORY LANE, HANGMAN, O-JELLO, CONNECT FOUR, BOMB SQUAD, AND SIMON. IN THOSE, THE COMPUTER PUTS UP A REAL FIGHT TO WIN! ESIMER TYPES INCLUDE: RIVER CITY GAMBLER, TOWER OF HANOI, TREASURE ISLAND, THE GREAT AMERICAN JIGSAW, AND CLAIM JUMPER. TWO PROGRAMS HAVE HAD RECENT OVERHAULINGS:

OLD BENT NOSE NOW HAS TWO MENUS AT THE BEGINNING OF PLAY! THE WIN COMBINATION CAN BE SET FOR DIAGONALS TO WIN ONLY, UP + DOWN OR ACROSS TO WIN ONLY, OR BOTH! THE OTHER MENU IS A HAND CONTROLLER OPTION, SEPARATE OR SHARE. MUSIC WAS ADDED TO MAKE THIS A CUTE PACKAGE THAT EVERYONE WHO HAS IT LOVES! TWO PLAYER ONLY.

YAHZEE WAS THE OTHER GAME TO RECEIVE MUSIC AND SPEED. 1 TO 4 PLAYERS. THIS FEATURES FAST CONTROL ACTION AND NO WAIT BETWEEN TURNS. BRB VERSION ALSO INCLUDES BONUS CHIPS AND 6 GAME TOURNAMENT!

NOTE: TO ANYONE ORDERING ANY BRB PROGRAM. PLEASE SPECIFY 4K OR 16K. IF THERE'S A QUESTION, CALL OR WRITE ME. BRB GAMES ARE BETTER THAN AB GAMES BUT NOT AS GOOD AS ML (USUALLY). THEY SHOW 4 COLORS LIKE ML, AB SHOWS ONLY TWO. THE DRAWBACK IS THAT EXTENDED MEMORY IS REQUIRED. ANY EXTENDED MEMORY SEEMS TO WORK, AS LONG AS IT COVERS THE AREA NEEDED BY THE PROGRAM. NOTE: SOME OF THE 16K PROGRAMS DON'T USE ALL OF THE 16K (THEY DEFINITELY USE MORE THAN THE 4K PROGRAMS). IF A QUESTION ARISES, CALL OR WRITE ME.

THE OTHER PROGRAMS MENTIONED IN THE TAPED PROGRAMS LIST ARE THE BEST EFFORTS OF EVERYBODY AND ANYBODY WHO CONTRIBUTED TO THE WELFARE OF THE BALLY (ASTROCADE) SYSTEM. WAVEMAKERS SOLD THE MOST TAPES OF WHICH NEARLY ALL ARE IN OUR INVENTORY. WE HAVE LOTS OF L&M, AS WELL AS ESOTERICA! IN FACT, WE CAN PUT ANY PROGRAM INTO A CARTRIDGE, EVEN ROCK-SHEARS-PAPER FROM THE BASIC HANDBOOK, BUT WHO WANTS IT? THERE ARE ONES ON THIS LIST THAT YOU MAY NOT LIKE BUT REST ASSURED SOMEBODY DOES. IF YOU WISH FOR A FAVORITE TO BE IN CARTRIDGE AND IT'S NOT ON THE LIST, CALL OR WRITE ME, OR SEND IN A TAPE OF IT (WITH THE \$9.95) AND THE TAPE WILL BE RETURNED WITH THE CARTRIDGE.

IF ANY OF YOU STILL USE THE OLD BALLY BASIC BB (THE ONE WITH THE SEPARATE TAPE INTERFACE) AND WERE WONDERING IF AN AB CARTRIDGE WOULD RUN IN YOUR MACHINE OR NOT, DON'T FEAR!! THE ONLY PROBLEM COMES WHEN YOU SEND ME A "HOME MADE" PROGRAM ON A 300 BAUD TAPE. IT MAY HAVE TO BE CONVERTED FROM BB TO AB. KEN PROMISED TO DO THIS ON PG. 90 VOL. 7 ARCADIAN (FOR A \$5.00 FEE), SEND IT TO KEN WITH \$5.00, OR CONTACT ME AND I'LL SEE WHAT I CAN DO.

SENT OUT IN THIS MAILING IS SOME 800+ ENVELOPES. SINCE THERE IS NO MORE NEWSLETTERS IN PRINT, THERE WILL BE NO MORE MAILINGS EXCEPT FOR ACTIVE BALLY USERS. IN OTHER WORDS, TO STAY ON THE MAILING LIST, WE NEED TO HEAR FROM YOU. DROP US A POST CARD (OR PURCHASE SOMETHING) AND YOU'LL BE NOTIFIED OF ANY FUTURE PROJECTS!!

Dear BALLY-ASTROCADE User :

I hate to finally admit it, but it seems that we've come to the end of an era. Sales on the machine have dried up so far that this will be the last that you'll be hearing from us. Not that we won't still be interested in the arcade, but the mailings will be no more.

As to the past, I'm sorry that it was so long between the last mailing and this one. In case any are lost or misplaced I've enclosed a copy of my flyer as of a year ago. A few changes are warranted, but nothing so earth shattering as to call for another mailing. Consequently none was sent.

Presently, some new items can be added to the lists, and some changes made to the items already listed. Mostly all in extended memory though. A few of us "die hards" met up at Don Gladden's this summer, and I finally got to see the promised Z GRASS unit! It had a few bugs, but had keyboard, hard disk drive, 64K of memory, and the "Z GRASS" language. We now have the ability to burn those big (up to 64K) "Eproms", so those BRB games that required two or more cartridges can now be put into one. The price won't be \$9.95, however, as these "super chips" are worth more than the 8K chip we have been using, but you can knock a bit off from the old listing. The new listing is:

C-8 LINE ART      BEATLE MUSIC      FLIGHT SIMULATOR      PRO GOLF      \$14.95

ARCADE GOLF      SNAKE SNACK      CONE MAN      WHATZIT      \$9.95

QUADRA AND SNOOP CAMERA (all in one cartridge with practice programs) \$24.95

VIPER-SOFT BASIC (uses additional memory from !6000 To !E000) \$9.95  
note: needs either ASTRO BASIC or 300 baud tape interface for IO

All of the above list uses additional memory, so when ordering, be sure your system has enough. If you're in doubt or have questions, call or write me. Also, all of this list requires BLUE RAM BASIC except VIPER-SOFT BASIC and QUADRA. VIPER-SOFT has never been in a cartridge before. It was sold with THE VIPER-1 SYSTEM (ARCADIAN vol. 4 pg. 43 for an ad) on a cassette tape, and is a basic in itself (like AB, BB, or BRB). QUADRA comes with BLUE RAM BASIC built in, so it's not needed. (AB + BRB tape included with QUADRA)

And here is a list of other new ads, no additional memory needed:

SLOSHED      SKUNK      AMISH DICE (ONES AND FIVES from CURSOR)

CATCH THE BOMB      AMORITIZATION      ALL AT \$9.95

Only one program has been upgraded on the AB tape list, BASIC CHECKERS. It now operates from hand controller #1 and moves without redrawing. Send in your old cartridge if you want a free upgrade (still one player only).

As for future developments, I'll still be at this address. My other phone number was (216) 839-2252 and still rings in another part of the house. You may try it if you can't reach me otherwise. Don't try Ken Lill's phone as he's had it taken out, and if you want Richard Belton, you may possibly reach him between 4:00 and 11:00 PM eastern time. If you miss him, just leave a message on his answering machine. He'll get it.      ↓↓↓↓

A few folks have asked a couple of questions that you all may want to hear an answer to.

First, the review printed in the flier is a negative view, as I warned on the front. The positive aspects of these programs weren't given there at all. For instance, **BOWLING** contains another program called **FLASH BOWLING**, and it works like "FLASH-O-MATIC" (to be found on those big shuffle alleys and ball bowling machines that you see in bars and taverns). The screen dump that appears on the front of my flier is from **FLASH**, not "REGULATION". Also, the **SOCCER** cartridge has another game in it called **SHOOT OUT**. It's a one-on-one duel with the computer or an opponent (1 or 2 player only).

Secondly, both of these fliers were made ENTIRELY on the arcade. I used a **BLUE RAM**, an NEC PC-8023A-N printer (same as the "PROWRITER"), **SNOOP CAMERA**, **LETTER WRITER**, and **ENVELOPE ADDRESSER**. **LETTER WRITER** now has lower case (as you can see) and it also capitalizes AUTOMATICALLY.

One negative aspect did surface, however. On some TV sets (but not all) you will experience a continuous hiss when playing **CHICKEN**. An old black and white RCA I use gives no hiss at all, even with an ear pressed against the speaker! A colored Zenith I also own gives some hiss, but barely noticeable, whereas a Sears Silvertone my brother owns hisses loud enough to be almost annoying. Who wants to bet that Andy Guevara's (the author's) TV didn't hiss at all? Now maybe we can appreciate the difficulties of trying to program games for a machine that doesn't have its own monitor, and relies entirely on the television marketplace.

As to the progress on the alleged \$10.00 memory expansion, I'm waiting for a conference call, in which I'll try to get a schematic to forward to:

**LEROY G. FLAMM**  
306 SYCAMORE RD. (215) 777-4187  
MOHNTON, PA. 19540

**MIKE PEACE** of <WAVEMAKERS>  
801 WALDEN CT.  
SCHAUMBURG, IL. 60193 (312) 893-6580

Leroy does hardware interface work on the Bally and has his unit hooked up to lots of things, including a "Z GRASS" memory expansion. If I do get the schematic to Leroy, I'll have at least one made up to see how (if) it works. Leroy just got out of the hospital so you may (for a while) catch him easily when you call (best wishes to him). Otherwise, try evenings or weekends.

The other address printed above is the only one that works if you still wish to order anything from <WAVEMAKERS>. Call during the day, as Mike works evenings, and plays in a band on weekends.

And finally, for those who may have tried Don Gladden's phone # without success, it has been changed to an unlisted number and I'm unable to give it out. Sorry about that. While I was there (this summer) I managed to acquire all of Don Gladden's spare cartridge parts (the supply I got from Bill Loos being used up long ago). Thank you Bill. And thanks to everybody who helped this little system along! If you have any questions, don't hesitate to write or call. I promise to return all correspondence.

Finally "Debugged",  
Mike White Software

PS.

Would anyone out there like to know how to put homemade characters into the on-board menu? **IT CAN BE DONE! (AND IT HAS!!!!)**

Dear BALLY-ASTROCADE User:

Due to mechanical problems with my memory expansion unit, I have been unable to fill orders for game cartridge software for some time now. However, beginning with this letter, (done on the ARCADE by the way), I'm back "on line" again as they say!

Enclosed with this letter is my fliers of a few years ago. All of the software listed in those fliers is now available once more. I only stockpile cartridge parts not finished cartridges, so I don't have a big pile of inventory I can't sell, but it does mean that I have to get to work when an order comes in! This way, all possible software remains available to you the consumer, right to the last available circuit board, chip, box, label, etc. However, it does mean TOTAL SHUTDOWN of all cartridge building when something goes "on the fritz" with my machine! Hopefully, that won't be for a while now at any rate!!!(Knock on wood)

As to some of the others, Ken Lill has moved to:

**KEN LILL  
3616 S. LOWE 2ND FL.  
CHICAGO, ILL. 60609**

phone (312) 247-5472

Ken still does some repairs on BLUE RAM memory expansion systems. He still can make up a ram card (no IO however) that would play all of the software listed in my fliers that use extended memory! All that is except the stuff that wants a printer, or tape recorder hooked up to it! Even VIPERSOFT would work, tape hookup and all! If there is any interest left in this sort of thing, please contact either Ken or myself.

As to George Moses, he's still at the same address, but very hard to catch at home. Don Gladden has moved out of state and now resides in UTAH. I haven't heard from Richard Belton since who knows when, and finally, Leroy Flamm and Mike Peace are doing fine and can still be contacted at the same addresses I gave in my last flier.

And as to you money pinchers that shrug at the prices in my fliers, I'll lower the \$19.95 prices to \$14.95! BUT THAT'S NOT ALL!! If you order 2,4,or 8 games at once, I can use one of the "super chips" and save more by putting them all in one cartridge! Contact me to discuss prices.

Rebugged?, (Possibly?)  
Mike White Software