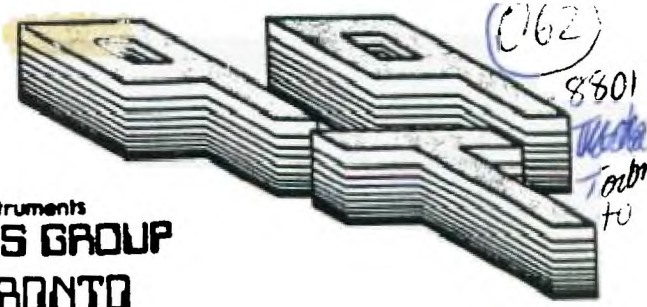


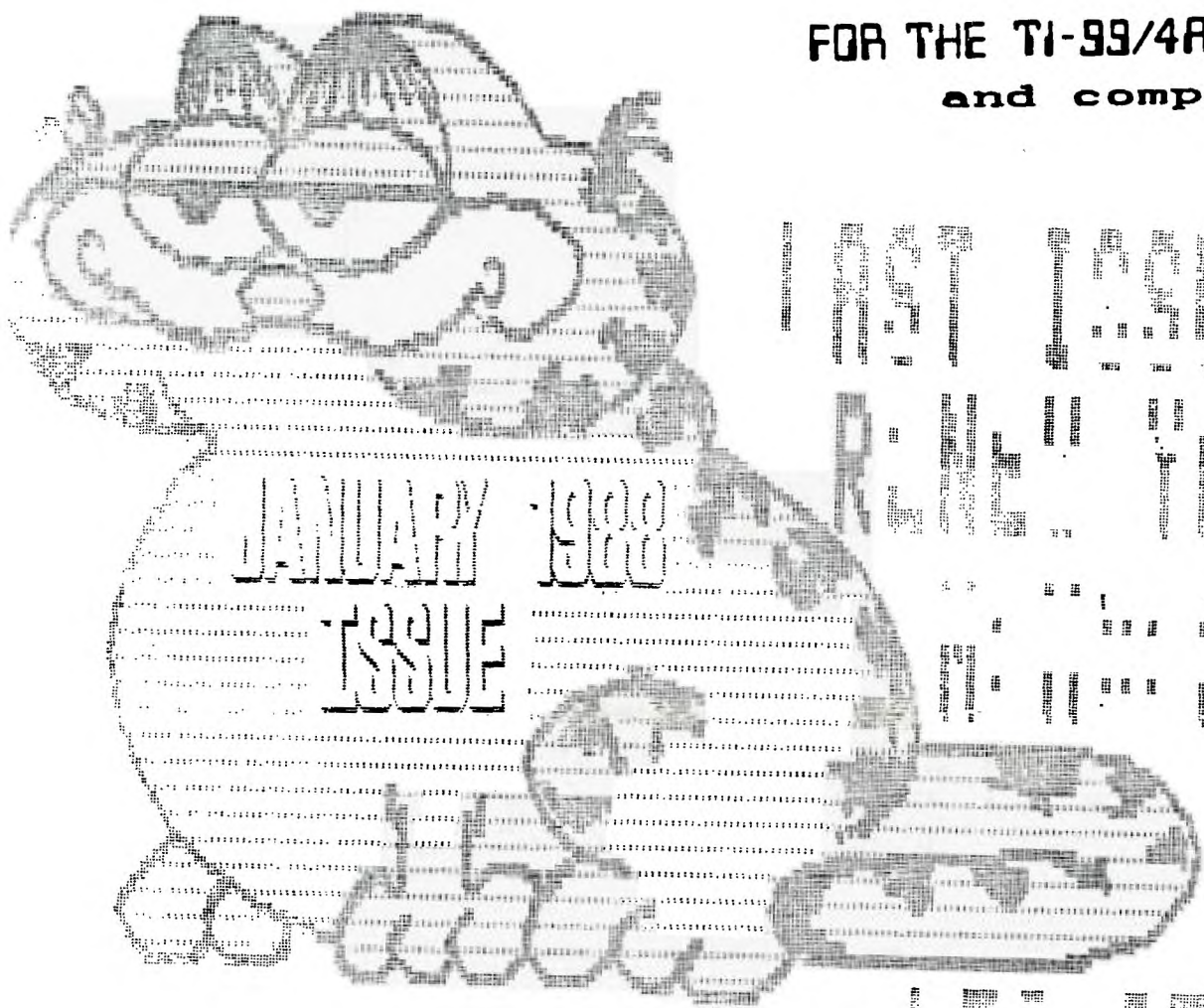
# NEWSLETTER

## 9T9

Texas Instruments  
**USERS GROUP**  
**TORONTO**

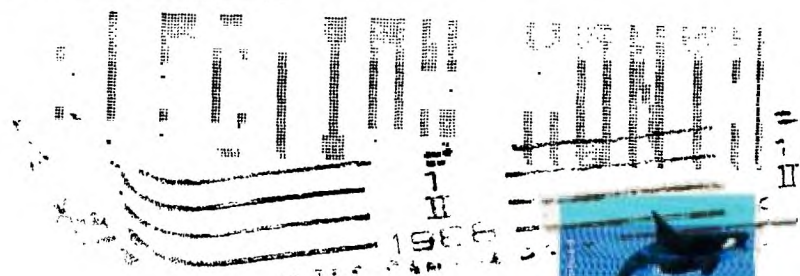


**FOR THE TI-99/4A COMPUTER**  
**and compatibles**



1 1ST ISSUE  
2 2ND ISSUE  
3 3RD ISSUE  
4 4TH ISSUE  
5 5TH ISSUE  
6 6TH ISSUE  
7 7TH ISSUE  
8 8TH ISSUE  
9 9TH ISSUE  
10 10TH ISSUE  
11 11TH ISSUE  
12 12TH ISSUE

PICTURE CONVERTED FROM GIF ART



**FROM:**

9T9 USERS GROUP  
109-2356 Gerrard St. E  
Toronto, Ont., M2E-2E2  
CANADA

**TO:**

Edmonton 99'er Users Soc  
P. O. Box 11983  
Edmonton, AL T5J 3L1

USERS GROUP

FULL MEMBERSHIP \$30.00 / year  
 NEWSLETTER SUBSCRIPTION \$20.00 / year

EXECUTIVE COMMITTEE

- PRESIDENT Steve Mickelson (657-1494)
- VICE-PRESIDENT Neil Allen (255-8686)
- SECRETARY Randy Rossetto (469-3468)
- TREASURER Peter Sandford (855-2107)
- OFFICER AT LARGE Boyd Brown (793-3761)
- PAST-PRESIDENT Lloyd Lindsay (743-3868)
- LIBRARY DIRECTORS Gary Bowser (960-8925)
- Andy Parkinson (275-4427)
- Cecil Chin (671-2052)
- Steve Findlay (416)-727-6887

NEWSLETTER EDITOR

Steve Mickelson (657-1494)  
 Associate Ed. Blair MacLeod (658-1416)

Charlie



"...The preceding computerized color program was a delayed stereo telecast before a live audience on film via satellite for broadcast at a later time."

All memberships are household memberships. An newsletter subscription is only for those who do not wish to attend meetings, but wish to receive our newsletter and have access to our library. You are welcome to visit one of our general meetings before joining the group. If you wish more information contact either our president, in writing, at the club address on the front cover or phone him.

The meetings are usually held on the last Saturday of each month, unless stated otherwise. Consult this issue of Newsletter 9T9 for the date and time of the next meeting. Meetings are held in the main auditorium of the Gregory Public Library, in the city of York, from 9:30 AM to 1:00 PM. The library is located at 120 Trowell Ave., 5 blocks south of Eglinton Ave., 1/2 Block East of Keele St. Our BBS, The TI Tower BBS # (416)921-2731, 300/1200BPS, 24 hrs.

COMMERCIAL ADVERTISING

Any business wishing to reach our membership may advertise in our newsletter. The rates are as follows. (width by height):

FULL PAGE (7" x 10") \$50.00  
 HALF PAGE (7" x 5") \$25.00  
 QUARTER PAGE (7" x 2 1/2") \$15.00

Please have your ads camera ready and paid-for in advance. For more information contact the editor.

Don't forget, that any member wishing to place ads, may do so free of charge as long as they are not involved in a commercial enterprise.

NEWSLETTER ARTICLES

Members are encouraged to contribute to the newsletter in the form of articles, mini programs, helpful tips, hardware modifications, jokes, cartoons and questions. Any article may be submitted in any form by mail or modem. We welcome the reprinting of any article appearing in this newsletter providing credit is given to the author and 9T9. If more information is required, call the editor. The names 9T9, Nine-T-Nine, Newsletter 9T9, 9T9 Users Group, and Nine-T-Nine Users Group are Copyright,(c), by the 9T9 Users Group of Toronto, Canada, all rights reserved.

DISCLAIMER

Opinions expressed in this newsletter are those of the writers and are not necessarily those of the 9T9 USERS' GROUP. 9T9 cannot assume liability for errors or omissions in articles, programs or advertisements. Any hardware modification or project is presented for informational purposes, and the author, newsletter editor, staff and/or 9T9 Users Group cannot be held liable for any damage to the user's equipment. All such projects are done at your own risk!

THE FOLLOWING CAME FROM DELPHI, AND WAS MODIFIED TO HIGHLIGHT 9T9 USERS GROUP MEETINGS FOR 9T9 DATES TO REMEMBER

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	1	2	3	4	5			
3	4	5	6	7	8	9	7	8	9	10	11	12	13	6	7	8	9	10	11	12
10	11	12	13	14	15	16	14	15	16	17	18	19	20	13	14	15	16	17	18	19
17	18	19	20	21	22	23	21	22	23	24	25	26	27	20	21	22	23	24	25	26
24	25	26	27	28	29	30	28	29	27	28	29	30	31							
31																				

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7	1	2	3	4			
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
24	25	26	27	28	29	30	29	30	31	26	27	28	29	30						

EDITED BY STEVE MICKELSON

# TId Bits #15

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This, the first issue of 1988, may seem more like an issue of "The Book of Lists", than a newsletter. We have lists of the contents of both our software and newsletter libraries. Hopefully, you will find them useful resource material.

A reminder, to those who somehow missed the notices last month:

- >MEMBERSHIP RENEWALS ARE DUE, NOW!
- >ELECTIONS ARE THIS MONTH, JAN.30!
- >BOB BOONE WILL BE AT OUR NEXT MEETING
- >WE MEET AT THE GREGORY LIBRARY, THE LAST SATURDAY OF EACH MONTH, CIRCLE THE DATES ON YOUR CALENDER'S
- >OUR BBS IS THE TI TOWER, WHICH CAN BE REACHED AT (416)921-2731, 24 HRS

A look at our budget, indicated that the clubs expenses were offset by the sale of club software, that otherwise we would be in the red to the tune of \$400.00. As sales of software have diminished lately, and since it is better to err on the side of caution, we will be cutting back the issues of our club newsletter a couple of pages or so, per issue. As postal costs are a substantial factor, (to the tune of more than \$50.00 per month, the executive agreed to bring for discussion at the next meeting, a return of the policy of bringing the newsletter to the meetings for pick-up, and mailing-out issues to members absent from the meetings. If we have 20 issues picked up each month, the savings could amount to over \$100.00 a year, based on the current costs of mailing 10 issues to 20 members. This is part of a resposible caretaking of the clubs finances.

Though we exchange with a number of clubs, we will maintain contact, as other letters are a valuable source of articles and information. I have, personally, supported the newsletter through downloading articles, to a tune of \$20. to \$40. a month. This, too, will be reduced. An effort will be made to get newsletters to me A.S.A.P., so useful articles can be transcribed, before they become stale. Also, the sooner I get them, the sooner I can photocopy them for Steve Findlay to include them in our library and permit Blair "Fast-Keys" MacLeod time to transcribe them for editing. As many of the articles we get are either poorly printed or second and third generation photocopies, in the first place, transcribing them makes a difference for readability.

We are looking for the following, for our club:

- Volunteers to critiqe and review programs from our club library, for Newsletter 9T9, contact either Andy myself.
- Volunteer to maintain and update our cassette library must attend meetings on a regular basis, we will arrange to provide new software updates. No longer needed/used TI cartridges for our club library.
- Volunteers/suggestions for hardware tuitorials/demo/s tell others about what you like/dislike about that piece of software or how you fixed that hardware bug, contact us.

That wraps it up, I, also, included a letter from Ron Albright, addressed to both fellow 9T9ers and myself. Until next month, keep the Tiger in your tank!





# TI FORUM<sup>T.M.</sup>

**Date:** January 1, 1988

**Reply To:**

Ronald G. Albright, Jr.  
Computer Shopper  
P.O. Box F  
Titusville, FL 32781

Steve Mickelson  
President  
9T9 Users Group  
15 Kersdale Ave., Toronto  
Ontario, Canada M6M 1C9

Dear Steve,

As I (and Jonathan) begin our third year writing the Computer Shopper's TI Forum column, we would be remiss if we did not take the opportunity to thank the very ones who make the column a success. Besides the readers themselves, the main source of "inspiration" and information is you - the TI Users Group. The groups who put out the marvelous newsletters we see each month are a never-ending light in the TI community.

We hope you continue to support your TI Forum. Even more, we hope you continue to enjoy it. We wish you, the 9T9 Users Group, continued success, and each member personal prosperity and happiness in the New Year (yes, I really am writing this New Year's Day). I marvel always at your ingenuity, courage, dedication, and generosity - both with your time and your talents. It is your gifts and skills that have kept the 99/4A community alive long past the funeral arrangements were made.

Steve, your group's newsletter is CONSISTENTLY one of the best I receive. Thanks for sharing all your expertise with our readers.

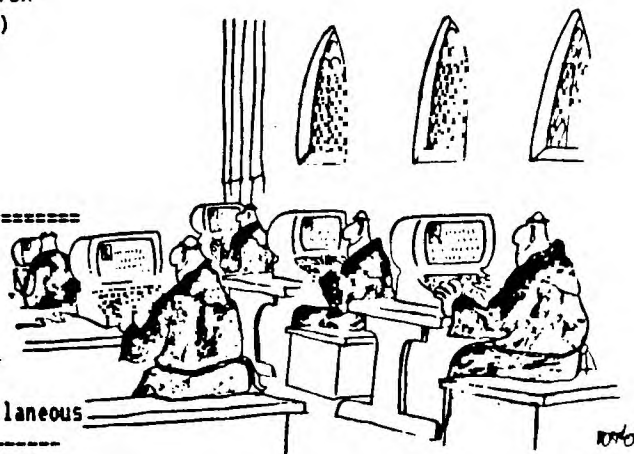
Again, to the 9T9 Users Group, all the best and our heartfelt thanks for all your support.

Sincerely,



Ron Albright

Open Bal.	1386.90	86 exec	Bank Balance	237.86	at 14/12/87
Total Inc	2860.97		Cash on Hand	626.18	
Total exp	3203.83		Accounts rec.	220.00	adv RR/SM
			Accounts pay.	40.00	Ck(083)
-----			-----		
BALANCE	\$1044.04		TOTAL	\$1044.04	
			DIFFERENCE	0.00	



=====

EXPENSES Total to Date \$3203.83

newsletter, printing and paper	postage and supplies	equipment	library and software	miscellaneous
-----	-----	-----	-----	-----
SUBTOT. 1023.9	561.87	277.50	494.85	845.71

=====

INCOME Total to Date \$2860.97

memberships	advertising	library	miscellaneous
-----	-----	-----	-----
SUBTOT. 1417.00	75.00	900.50	468.47



"According to my computer, your car is not a sedan — it's a van with anorexia."

Misc. expenses includes: Computer shows \$145  
 Baseball Caps \$172.27  
 Mtg. Hall Rental \$360

## 9640, WHO CARES?

An editorial about the Geneve and the TI Community:

-By Steve Mickelson

As both newsletter Editor and TI user, I have the opportunity to speak with many TI users and to read many editorials and comments in the various newsletters, databases, and BBS' re: the state of our computer and where the future will lead us. I am disturbed by much of the "negativism" which seems to exist amongst many users re: the Myarc and the 9640, Geneve, much of which seems to reflect either an ignorance of the product or a totally unrealistic understanding of the financial resources of Myarc and the costs of producing a computer and software in the TI market place.

The costs of developing computer hardware today can be prohibitive. Many Geneve critics somehow expected Myarc to introduce the Geneve and its operating system software, simultaneously. Any one with any knowledge of software knows that you cannot write software until the hardware exists. And that such software will take time. Also, the fact that first Geneve software consisted, initially, of TI-Writer and Multiplan in 80 columns, with a modified GRAM Kracker-type loader. The Atari ST had no, I repeat no initial software. So what's big deal? It seems that these critics, want no compatibility with 4A software, if you follow their line of so-called logic. Just who's computer do they support, anyhow?



It was exactly one year ago, that I wrote an editorial, whereby, I drew the analogy of the TI community being like the passengers aboard the Titanic, abandoned by its crew, (TI), and in danger of sinking from the flood of words among the "99/4A" vs "9640" camps of survivors. The only apparent alternative, seems to abandon ship and move to another computer, which is not an orphan. Many of those who stay with TI, seem content to fly the "Jolly Roger" and pirate everything in site.

Also, many critics of Myarc, seem naive enough to mis-interpret Mr. Philips dress, (3 piece suits and clean-cut appearance), "pegs" the man in the category of TI. Since he dresses-well, and acts with business-like decorum, certainly he must have the Mega-bucks to blow, to hire software writers for \$30-\$40,000 a pop, as TI did, for ready to use, spam-in-a-can software. When the community sees him taking a grass-roots "appeal to the user for software", approach like Atari ST and Mac-makers did, lynch mobs form. If only he wore a pizza-stained sweat shirt and jeans, then perhaps they be more accepting of buggy operating systems, as users had done with the V7.1 O/S for the one Meg, Horizon RAMdisks! Or, better yet, why not ignore the errors of Corcomp, extend Myarc's line-of-credit and push his fledgling company to the brink of bankruptcy, to meet the demands of users and nonusers, alike, for instant software gratification? Why can't he be as foolish as some of our expectations?

It should be recognized that the TI User Group network post-poned the computer's inevitable demise. This community has become accustomed to one computer for five or so years, and thus inured to the 4A's limitations. The continued desire for cheap and easy software, spurned revival from a compatible, with many TI Guru's recommending users switch to IBM, Apple, Commodore, Atari, or anybody else, preferring to wallow in self-pity, as an "orphan", than to see the success and succession of a new 9900-series computer. Many, in the community seemed to forget the "incompatibility" between bare consoles with tape-memory, and expanded, (32K/Extended BASIC, Disk Controller Cards), TI-Systems. And, no thought has been given to the need for modified software to operate a Horizon RAMdisk, or how many cartridges did not behave properly, or how some disk utilities did not perform, with the Corcomp disk Controller. What about the hardware, (pin-out), differences, when one purchased a Corcomp or Axiom interface, etc., etc. To me, the 9640 is just a faster, 80-column TI-upgrade, with a greater RAM. You the user have no obligation to buy one, any more than others have to buy a HRD, or for those with consoles, do to get an expansion system.

Final conclusions, may put the blame on the Titanic, squarely on the shoulders of the users, who instead of pulling for the common survival of the community, at-large, fought amongst themselves and let the pre-occupation with "Myarc bashing" versus "Myarc support" destroy the community from within, like a cancer. A community, many of whom,

Have we forgotten that even the "TI-creator" had problem children as the early 99/4 and console BASIC, not to mention cartridges, which used only cassette, thermal printers or had no method to I/O or print data. And such software was locked in GROM space. Perhaps this attitude among many users did more to push TI to abandon the 99/8 and 99/2, than any influence exerted by the forces the market place.

If you don't get the drift of what I saying; bluntly, it's I, personally, cannot see why someone such as Lou Philips, wastes his time and money on a community which has so many ingrates, who couldn't recognize something positive if it slapped them smack between the eyes. Are these individuals really as stupid as their remarks seem to indicate? That is to say, do they really think Lou Philips has the backing of TI, Yamaha, or some wealthy investor syndicate; and is just too cheap to spend some of the billions of imaginary R & D bucks on his software? Are we, as users, too dim-witted to see that IBM sold a million units of its O/S 2, introduced about the same time as the Geneve, before bringing out an O/S 2 Operating System with none of the knashing of teeth amongst the IBM owners; and still expect Myarc, operating in a dead-end market to have the finances to get software out in a shorter period of time than Big Blue? Let's be realistic in our expectations of any third party manufacturer. Perhaps TI listened to the carping from such users, and for that reason alone, pulled the plug on the home computer market.

While the 9640 may not be the key to the survival of our ever-shrinking community, the negative non-constructive criticisms against the clone or its small, (small compared to TI), manufacturer and unhealthy bickering amongst various camps of users will only drive more nails into the TI coffin, you better believe it! So, the next time you have criticism about Myarc, or any other supporter of the TI orphan, keep it constructive or to yourself. Let's save those negative words for those "other" computers and help promote a positive attitude within our community, which is the key to our orphan's continued survival. After all, we're in this boat together!

- By STEVE FINDLAY

Due to the length of this month's column I will keep it short. I have included a full listing of the HARDCOPY library. This listing includes books, other club's newsletters and magazines. A yearly listing to show all the new additions should be enough to keep the membership aware of what is available. Any new additions will be mentioned in the monthly columns.

New additions to the newsletter binders have been coming in large volumes and widely spaced apart. I will not rearrange the binders to accommodate grouping of individual User Group newsletters (due to overstuffing of the binders) until the end of each year. That way, anyone borrowing the binders during the year can take out additional binders without fear of reading the same newsletters over and over.

I will also have a listing of the library contents at every meeting for everyone's perusal. This will allow a quick glance approach for items that may be of interest.

It has come to my attention that there is a book out there that someone borrowed before I took over the HARDCOPY LIBRARY that has not been returned. I hope I can count on that person's honesty to restore it to its rightful place. The book is called THE ORPHAN CHRONICLES. If anyone has seen this book please let me know at the next meeting.

I would like to take this opportunity to thank the following people for their generous donations to our "HARDCOPY" library. Stan Lemon for a number of 99ER magazines and a book (BEST OF 99'ER). Nigel Boubert (the founder of the TORONTO TI USERS GROUP) for the large quantity of 99ER and HCM magazines along with a book (PROGRAMS FOR THE TI HOME COMPUTER). Mark Gregory for the copy of COMPUTERS' BEGINNERS GUIDE TO ASSEMBLY LANGUAGE ON THE TI-99/4A. THANK YOU one and all!

Speaking of Mr. Boubert. Nigel has pasted along a list of TI cartridges and hardware that he is trying to sell. If you are interested I will have that list at the club meeting and will pass the telephone number to anyone who wants it.

#### NEWSLETTER BINDERS

LEGEND: + NEW ADDITION -> MULTIPLE ISSUE

##### BINDER NO. 1

MSP 99 USER GROUP (MINNESOTA/ST. PAUL UG)  
05/83 07/83 08/83 09/83 10/83 09/84 03/85 04/85 05/85 06/85 08/85  
09/85 +02/86 +03/86->04/86

##### BINDER NO. 2

NORTHWEST OHIO 99er NEWS  
07/83 08/83 09/83 07/84 10/84 11/84 12/84 01/85 02/85 03/85 04/85  
04/85 05/85 06/85 07/85

##### BINDER NO. 3

#### BOSTON COMPUTER SOCIETY

Software List

12/86 02/87 +04/87 +07/87 +09/87 +10/87

SNUGLETter (Southern Nevada Users Group)

06/86 07/86 08/86 09/86 11/86 12/86 +06/87 +07/87 +08/87 +09/87 +10/87

K-TOWN 99'er

06/86 12/86 +06/87

TI-SIG (San Diego Computer Society)

03/85 +09/86 +02/87 +05/87 +07/87 +08/87 +09/87 +10/87

##### BINDER NO. 4

#### STICC (Saskatoon TI Computer Club)

07/84 08/84 12/84 01/85->02/85 03/85->04/85 05/85->06/85 07/85 08/85  
09/85 +01/86->02/86 +03/86 +04/86 06/86 09/86 +10/86->11/86 +12/86 +03/87  
+09/87

VICTORIA 99'ers

05/84 06/84 07/84 08/84 09/84 10/84 01/85 03/85 04/85 08/85 07/85

WINNIPEG COMPUTER CLUB

04/83 05/83 06/83 04/85 05/85 06/85 10/85 06/86 09/86 +02/87 +03/87  
+05/87



BINDER NO. 5

99/4A USERS OF CANADA  
VOL 1 ISS 1 VOL 1 ISS 2 VOL 1 ISS 5 VOL 2 ISS 1 VOL 2 ISS 3  
SUDBURY 99ers  
05/87  
TINS (TI Nova Scotia)  
11/84 08/85 09/85  
99'er ONLINE (Edmonton 99er Computer Users Society)  
+11/85 +12/85 01/86 02/86 +04/86 +03/87 +06/87->07/87->08/87 +10/87  
OTTAWA USERS GROUP  
08/85 09/85 +04/86 10/86 +01/87 +02/87 +09/87 +10/87 +11/87  
CALGARY 99'ers  
05/87 +10/87  
TI EXCHANGE GROUP  
03/??

BINDER NO. 6

9T9 NEWSLETTER  
01/86 02/86 03/86 04/86 05/86 06/86 07/86 08/86 09/86 10/86 11/86  
12/86 01/87 02/87 03/87 04/87 05/87 06/87

BINDER NO. 7

CIN-DAY USER GROUP  
10/84 11/84 12/84 01/85 02/85 03/85 04/85 05/85 06/85->07/85 08/85  
09/85 12/86 +06/87 +07/87 +08/87 +09/87 +10/87  
SAN ANTONIO AREA 99ers  
12/84 01/85 02/85 03/85 04/85 07/85 08/85 10/85 +01/86 +03/86 +04/86  
05/86 06/86 07/86 08/86 09/86 01/87 03/87 +04/87 +07/87 +08/87

BINDER NO. 8

TACOMA EASTSIDE 99'ers  
09/84 +12/84 01/85 02/85 03/85 04/85 05/85 06/85 07/85 10/85 +11/85  
+04/86 +05/86 06/86 +07/86 08/86 09/86 +02/87 +03/87 +04/87 +06/87 +09/87  
+10/87  
P.U.G. (Pittsburgh Users Group)  
+07/83 +09/83 +09/85 +10/85  
COLORADO 99/4 USERS GROUP (Rocky Mountain 99ers)  
+03/83 +06/83  
LEHIGH 99'er COMPUTER GROUP  
+10/84 +11/84 +04/85 +06/85 +09/87 +10/87  
99ER MAGAZINE SOFTWARE INDEX

BINDER NO. 9

KENTUCKIANA 99/4 COMPUTER SOCIETY  
+05/83 +06/83  
NETWORK NEWSLETTER (Sacramento 99ers UG)  
+11/85 +12/85  
QB MONITOR  
+07/87 +09/87  
Topics (L.A. 99ers Computer Group)  
+07/87 +10/87  
HUG (Houston Users Group)  
+03/87 +06/87 +07/87  
SPIRIT 99 (Central Ohio Ninety-niners)  
+06/85 +01/86 +03/87 +05/87 +07/87 +10/87  
MARION AREA 99'ers (OHIO)  
+07/84 +08/84 +09/84 +10/84 +11/84->12/84  
WEST PENN 99'ers CLUB  
+04/86  
99/M's UG (Menomonee WI)  
+03/85  
ERIE NINETY-NINER UG  
+08/85





BINDER NO. 10

THE PRINTOUT (Niagara Region TI UG)

+12/84 +06/85

KAWARtha 99'er UG

+08/83 +09/83 +08/84->09/84 +10/84 +11/84 +10/85 +06/86 +09/86 +10/86 +12/86

+09/87 +10/87 +11/87

OSHAWA TI HOME COMPUTER USER CLUB

+04/87 +05/87 +06/87

SUDBURY 99'ers

+07/87->08/87 +09/87 +10/87

THE INFORMER (Regina and District TI 99/4A UG)

+02/85 +03/85 +04/85 +05/85 +05/86 +09/86 +10/86 +03/87 +04/87->05/87

R/D COMPUTING (Ryte Data - Haliburton Ontario)

+01/86 +09/86 +02/87 +03/87 +06/87

BINDER NO. 11

FLUG 99er (Forest Lane UG - Dallas Texas)

11/86 12/86 01/87 +06/87 +08/87 +09/87 +10/87

MID-HUDSON UG (Hudson Valley)

10/84 04/85 06/85 10/86->11/86 +04/85 +06/85

NEW HORIZONS

08/83

WILL COUNTY 99er NEWS

11/85 +01/86 +03/86 +01/87 +03/87 +04/87 +06/87 +10/87

SAN GRABRIEL VALLEY UG

05/83 07/83 08/83

MINNESOTA USERS GROUP

+07/84 +10/84 +12/84 +03/85 +04/85 +05/85 +06/85 +09/85 +10/85 +04/86 +06/87 +10/87

BINDER NO. 12

ORPHAN SURVIVAL HANDBOOK

MAGAZINES

COMPUTE! Vol 6 No 4 Vol 7 No 4 Vol 7 No 9 Vol 8 No 1  
Vol 6 No 10 Vol 7 No 8 Vol 7 No 12 Vol 8 No 3

99ER MAGAZINE

Dec 82 Jun 83 (Two Copies) Sep 83 (Two Copies)  
Mar 83 Jul 83 (Two Copies) Oct 83 (Two Copies)  
Apr 83 (Two Copies) Aug 83 (Two Copies) Nov 83 (Two Copies)  
May 83 (Two Copies)

HOME COMPUTER MAGAZINE

Vol 4 No 1 (Two Copies) Vol 5 No 2 (Two Copies)  
Vol 4 No 2 (Two Copies) Vol 5 No 3 (Two Copies)  
Vol 4 No 3 (Two Copies [Aug 84]) Vol 5 No 4  
Vol 4 No 4 Vol 5 No 5  
Vol 4 No 5 Vol 5 No 6  
Vol 5 No 1 (Two Copies)

===== BOOKS =====

1. THINGS TO DO WITH YOUR TI-99/4A COMPUTER
2. HOW TO USE THE TI-99/4A COMPUTER
3. THE USER'S GUIDE TO TEXAS INSTRUMENTS (TWO COPIES)
4. THE BEST TEXAS INSTRUMENTS SOFTWARE (TWO COPIES)
5. TI99/4A FOR THE BEGINNING BEGINNER
6. 32 BASIC PROGRAMS FOR THE TI-99/4A
7. TERRIFIC GAMES FOR THE TI 99/4A (TWO COPIES)
8. SAMS TI-99/4A BASIC PROGRAMS
9. SAMS TI-99/4A GRAPHICS AND SOUNDS  
(contains disk and cassette copies of listed programs)
10. SAMS TI-99/4A CALC (TWO COPIES)  
(one copy contains cassette of listed programs)
11. SAMS TI-99/4A TRIVIA DATA BASE
12. SAMS TI-99/4A ENTERTAINMENT GAMES
13. SAMS COMPUTERFACTS FOR THE TI-99/4A  
(technical service data)
14. SAMS PROFESSIONAL'S GUIDE TO THE TI PROFESSIONAL COMPUTER
15. PROGRAMS FOR THE TI HOME COMPUTER





DISK	PROGRAM	SIZE	TYPE	VER.	DATE	
A001	ART2PICT-1	2	ART			Selection of TI-ARTIST pictures
A002	ART2PICT-2	2	ART			Selection of TI-ARTIST pictures
A003	ART2PICT3A	1	ART		09/29/87	Selection of TI-ARTIST pictures
A004	ART2PICT3B	1	ART		09/29/87	Selection of TI-ARTIST pictures
A005	ART2PICT4A	1	ART		09/29/87	Selection of TI-ARTIST pictures
A006	ART2PICT4B	1	ART		09/29/87	Selection of TI-ARTIST pictures
A007	ART2PICT5A	1	ART		09/29/87	Selection of TI-ARTIST pictures
A008	ART2PICT5B	1	ART		09/29/87	Selection of TI-ARTIST pictures
A009	AUTO CAD	1	EA			Computer assisted drawing
A010	GRPHJACKET	1	XB			Prints a disk jacket using a GRAPHX
A011	JET SPRITE	2	XB			Sprite builder program
A012	JP GRAPHIC	1	FRTH			FORTH drawing program and demo
A013	MAX RLE	2	EA			Displays special graphics
A014	POSTER#01	1	XB			Selection of printer art
A015	TASS 2001	1	XB32	2.10	09/29/87	TriArtist Slide Show by Gary Bowser
A016	ART2PICT6A	1	ART		11/16/87	Selection of TI-ARTIST pictures
A017	ART2PICT6B	1	ART		11/16/87	Selection of TI-ARTIST pictures
A018	ART2PICT7A	1	ART		11/16/87	Selection of TI-ARTIST pictures
A019	ART2PICT7B	1	ART		11/16/87	Selection of TI-ARTIST pictures
A020	PICASSO	1	EAXB		11/16/87	Desktop Publisher
A021	ART2PICT8A	1	ART		12/09/87	Selection of TI-ARTIST pictures
A022	ART2PICT8B	1	ART		12/09/87	Selection of TI-ARTIST pictures
A023	ART2PICT9A	1	ART		12/09/87	Selection of TI-ARTIST pictures
A024	ART2PICT9B	1	ART		12/09/87	Selection of TI-ARTIST pictures
C001	CATALOG#01	1	TEXT		09/29/87	Selection of TI software catalogs
C002	FREWARE	1	TEXT			A freeware catalog
D003	DM1000	1	EAXB	3.8		Disk Manager 1000 from Ottawa UG
D004	FEDISK	1	EAXB			Disk copy program for TI & Corcomp
D005	DISKU	1	EAXB	4.0a	12/09/87	Disk manager/editor
D "	SUPERCAT	-	EAXB			Disk catalog program
D "	ARCHIVER	-	EAXB	2.3	12/09/87	Archiver II with compression (CMP)
G001	CHINACHESS	1	XB			A new game
G002	CRAPS	1	XB32			Crap Game Requires 32K
G003	FRENZY	1	EAXB			Space game very well done
G004	MONOPOLY	1	XB			Plays like the board game
G005	MS ADVEN	1	XB32			Text adventure game
G006	OIL INVAS	1	FRTH			Oil Invasion (a game in forth)
G007	TI99'OPOLY	1	XB32			A well done version of Monopoly
G008	TRIVIA99er	1	XB32			Trivia Game
G009	WIT GAMES	3				Scrabble type games
G010	WORD WIZ	1	XB32			A word game with speech
G011	IC-SAMPLER	2	EAXB			Infocom sampler of their adventure games
H001	CHECK BOOK	1				Cheque Book and Budget Management
H002	FAST TRANS	2				Checkbook Recapper/planner
H003	MP-BUDGET	1	MP		09/29/87	Budget template for Multiplan
H004	Pt BASE	3		2.1	11/16/87	A good personal data base program
H005	VCR-DB	1				A Database for your VCR Tapes
H006	RECORDS/+	1	XB32		12/09/87	Data Base type program (Records Plus)
H007	AMORTIZAT	1	XB		08/16/87	AMORTIZAT by Jiri Svoboda (9T9 UG)
I001	FORTH DOCS	5	TEXT			Forth Manual on disk
I002	TI REWRITE	1	TEXT			Helper file for TI-WRITER commands.
M001	4thMUSIC	1	FRTH			Music or Graphics Demo in Forth
M002	AXLE F	1	XB			Music (Beverly Hills Cop)
M003	MUSIC#01	1	EA			Selection of music
M004	SORGAN	1	EA			Makes Keyboard an organ
M005	XBMUSIC#01	1	XB		09/29/87	Selection of music
M006	XBMUSIC#02	1	XB		09/29/87	Selection of music
M007	XBMUSIC#03	1	XB		09/29/87	Selection of music
M008	XBMUSIC#04	1	XB		09/29/87	Selection of music
M009	XBMUSIC#05	1	XB		09/29/87	Selection of music
P001	BEAXS	2	XB32			Editor Assembler on Disk Version
P002	STAR	1	XB32			Super TI Assembly Routines for XB
P003	TI FORTH	1	EA			TI FORTH programming language
P004	TI PILOT	2	EA			TI PILOT programming language
P005	TOOL KIT	1	XB32			A set of programming utilities
P006	cBASIC	2	EA			cBasic Language Compiler
P007	P-SAMPLER	1			11/16/87	Sample of different languages for the TI
P008	XB*TOOLS	1	XB32		11/16/87	Tools to assist the Extended Basic
P009	EDP	1	XB32		11/16/87	Enhanced Display Package

DISK	PROGRAM	SIZE	TYPE	VER.	DATE	
S001	SPEECH/01	1	TE2		09/29/87	Selection of speech programs
T001	Fast Term	1	EAXB	2.7	09/29/87	A great Terminal Emulator.
T002	Omega	1	EAXB		11/16/87	Terminal Emulator for online RLE's
T003	Mass-Trans	1	EAXB	4.3	12/09/87	Another great Terminal Emulator.
T004	DELPHI/AID	1	XB32		12/09/87	Explains the DELPHI system and XMODEM.
U001	CALENDARS	1	XB			A set of different calenders progs.
U002	FACTAL	1	EA			Fractual explorer
U003	LABELER	1	XB		11/16/87	Prints labels with over 100 logos
U004	OMNILOADER	1	EA			Menu driven E/A program loader
U "	RAPIDSCROL	-	EA			Rapid scroll for Dis/Var 80 files
U "	SYSTEX	-	XB32			Encode assy to a X/B program
U "	TI SORT	-	EA			Dis/Var80 sort program
U005	SCREENDUMP	1				Screen dump to printer
U006	SYSTEMTEST	1	XBMM			99/4A system test for XB or MM by TI!
W001	BA WRITER	2	EAXB	1.3	11/16/87	TI Writer on Disk Version and more!
W002	CRUNCH	1				Crunches Dis/Var 80 files
W003	FUNNELWEB	2	EAXB	4.0	11/16/87	TI Writer,E/A,Disk manager in one.

DOM's available (Disk of the Months)

#	MONTH/YEAR	SIZE	#	MONTH/YEAR	SIZE	#	MONTH/YEAR	SIZE	#	MONTH/YEAR	SIZE
01	JAN/FEB 87	2	02	MAR/APR 87	2	03	MAY/JUN 87	2	04	SEP/OCT 87	2
05	NOV 87	1	06	DEC 87	1						

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THE FOLLOWING WAS COMPILED BY STEVE MICKELSON:

0	1	2	3	4	5
1	1986 FINANCES	P.SANDFORD	C	2/87	4
2	4A/TALK	S.DARLING	R	11/87	12
3	512K FOUNDATION	T.WATFORD	T	11/87	5-7
4	64K IN CONSOLE	M.BALLMAN	T	9/87	13-14
5	8K DSR CARD	J.JOHANSON	N	9/87	17-18
6	8K RAM E/A	R.BAILEY	T	3/87	12-13
7	9640 NEWS	C.BOBBITT	L	1/87	3
8	9640 VID.CABLE	S.MICKELSON	T	7/87	21-22
9	9640/AMIGA PLUG	R.ROSSETTO	T	7/87	8
10	9640/TI PINS	R.ROSEEN	T	6/87	12-13
11	99/SG UPGRADE	UNKNOWN	H	9/87	5-6
12	9T9 BOOKS	G.BOWSER	C	2/87	5
13	9T9 FACT SHEET	S.MICKELSON	N	12/87	16
14	9T9 LIBRARY	G.BOWSER	C	6/87	4
15	9T9 LIBRARY	G.BOWSER	C	12/87	5-6
16	9T9 LIBRARY	G.BOWSER	C	4/87	4
17	9T9 LIBRARY	G.BOWSER	C	11/87	10-11
18	9T9 LIBRARY	G.BOWSER	C	9/87	11-12
19	9T9 LIBRARY	A.PARKINSON	C	3/87	14
20	9T9 LIBRARY	A.PARKINSON	C	2/87	4
21	9T9 MEETING MAP	S.MICKELSON	N,C	9/87	1
22	9T9 PHONE LIST	R.ROSSETTO	C	7/87	23
23	ADAPT ATARI/TI	R.ROSSETTO	T	2/87	11
24	ADVANCED BASIC	W.HOWE	R	4/87	5-6
25	ARCHIVER	D.BEERY	T	7/87	11-13
26	ARTICLE RE:9T9	MICROPENDIUM	N	5/87	4
27	ARTICLE RE:9T9	R.ALBRIGHT	N	7/87	6
28	ASGARD OFFER	C.BOBBITT	N	9/87	20
29	BANK BALANCE	P.SANDFORD	N	4/87	2
30	BOSTON NEWS	W.HOWE	N	3/87	5-6
31	BROKEN KEY	UNKNOWN	H	7/87	8
32	BUG SPRAY	R.JOHNSON	T	6/87	8
33	CHICAGO FAIR 5	AGEE/HARPING	R	11/87	16-18
34	CLUB NEWS	R.ROSSETTO	N	7/87	7
35	CONTROL CODES	N.EVDEMON	T	4/87	11
36	CORCOMP 512KRAM	T.ATKINSON	R	5/87	5-7
37	DAMN PIRATES	UNKNOWN	H	6/87	7-8
38	DEC WARS I	UNKNOWN	H	11/87	8-9

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ELECTIONS

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	0	1	2	3	4	5
39	DEC WARS II	UNKNOWN	H	12/87	11	
40	DIJIT 80 CARD	DIJIT	N	9/87	19	
41	DOUBLE O COPY	R.EZEKIEL	A	1/87	3	
42	DS/DD TI CARD	A.COOPER	T,Pro	3/87	7-9	
43	ERROR CODE REF.	UNKNOWN	C	7/87	9-10	
44	FAIRWARE LIST	R.NEAL	C	7/87	19-20	
45	FAST-TERM	CRANDELL/HOWE	R	11/87	14-15	
46	FIX DISKS	SHAH/BALLMAN	T	12/87	8-9	
47	FRACTURED FILES	J.WILLFORTH	T	6/87	10	
48	FREE(WARE)!	J.SHUGHRUE	N	7/87	15-17	
49	GENEVE CABLE	J.COFFEY	T	6/87	11	
50	GENEVE COMMENTS	C.BOBBITT	N	1/87	11-13	
51	GIL SIG NEWS	G.TENNANT	N	6/87	13	
52	GRAM KRACKER3,4	T.ATKINSON(?)	T	3/87	9-11	
53	GRAMULATOR/TI	M.VAN COPPENOLE	N	12/87	7	
54	GRAPH PAPER	T.WYNNE	Pro	5/87	14	
55	GROM PARTS LIST	TI	C	9/87	22-23	
56	HARDCOPY	S.FINDLAY	N,C	11-87	7-8	
57	HORIZON PARTS	B.MILLS	N	9/87	24	
58	HORIZON256K RAM	E.HALLETT	T	4/87	7-9	
59	ID DISK TYPES	UNKNOWN	C	6/87	13	
60	IMAGEWISE	S.LANGGUTH	R	9/87	14-15	
61	IMPROVED VIDEO	B.LAWSON	T	9/87	21	
62	INTRO.TO LOGO	UNKNOWN	T	7/87	10-11	
63	ITEMS 4 SALE	K.HUNTER	A	7/87	2	
64	JUMPBOOT/9640	J.GUIDE	N	9/87	19	
65	KRM99 INTERFACE	E.BARNES	R	12/87	12-13	
66	LETTER TO 9T9	P.BAGNARESI	L	7/87	24	
67	LETTER TO 9T9	T.ATKINSON	L	6/87	9	
68	LIBRARY NEWSBIT	G.BOWSER	C	2/87	5	
69	LOGO TIMES	L.SPOHN	R	4/87	6-7	
70	MASS TRANSFERV4	C.BECKER	R	11/87	13-14	
71	MAX RLE DOCS	T.WATFORD	T	3/87	4-5	
72	MG PROM/CORCOMP	S.DARLING	R	9/87	5	
73	MICROFENDIUM	S.MICKELSON	L	5/87	5	
74	MURPHY'S LAWS	UNKNOWN	H	12/87	13-14	
75	MYARC 9640	R.FLEETWOOD	R	5/87	9-11	
76	MYWORD/TIWRITER	S.MICKELSON	C	9/87	15-17	
77	NEW LANGUAGES	UNKNOWN	H	2/87	10	
78	NO CALL WAITING	M.MYHKE	I	11/87	15	
79	OHMS?	K.HEFFER	N	3/87	14	
80	OTTAWA FEST PIC	S.MICKELSON	Pic	6/87	1	
81	OTTAWA REPORT	W.HOWE	N	6/87	5-7	
82	OTTAWA TI-FEST	S.MICKELSON	N	5/87	3-4	
83	PEB FIX	VARIOUS	T	2/87	8-9	
84	PEB PROTO BOARD	J.WILLFORTH	N	9/87	24	
85	PICASSO	A.PARKINSON	A	12/87	15	
86	PIO 1 LINER	S.MICKELSON	Pro	2/87	3	
87	PRINTER 4 SALE	W.SHUNK	A	7/87	19	
88	PTERM V2.5	R.BRYANT	R	11/87	11	
89	QUAD PRINT NX10	O.HERBERT	Pro	11/87	18	
90	R.D.XT CASE	S.MICKELSON	Pic	6/87	2	
91	R/D SOFTWARE	RYTE DATA	A	4/87	14	
92	RAG COMMENT	T.ATKINSON	L	1/87	9	
93	RAG REPLY	R.AINSWORTH	L	1/87	9	
94	RAG REPLY	S.MICKELSON	L	1/87	9	
95	RANDY'S RAG	R.AINSWORTH	N,H	1/87	7-8	
96	REALITY ON TI	UNKNOWN	Pro	6/87	13	
97	RESET SW MOD	J.WILLFORTH	T	3/87	8	
98	RYTE DATA DRAW	S.MICKELSON	N	4/87	2	
99	SPRITE 1 LINER	UNKNOWN	Pro	2/87	3	
100	SUBPROGRAMS/TI	J.PETERSON	T	4/87	12-13	
101	SYSTEM FOR SALE	LOUIS	A	1/87	3	
102	TI BBS NEWS	S.MICKELSON	L	2/87	6	
103	TI BENCHMARK	G.GUIBOR	Pro	2/87	3	
104	TI CHARA1 FIX	L.WINKLER	T	6/87	14	
105	TI DIAG.MODULE	E.KRAMER	T	7/87	24	
106	TI IN EUROPE	P.BAGNARESI	N	5/87	11-13	
107	TI MEMORY MAP	J.WILLFORTH	C	12/87	2	
108	TI MODEM/SALE	J.SVOBODA	A	6/87	12	
109	TI NETWORK NEWS	R.ALBRIGHT	N	1/87	5-6	
110	TI PINOUTS	UNKNOWN	C	7/87	13-15	
111	TI SOFT.ON 9640	B.MACLEOD	C	7/87	18	
112	TI SOFTWARE	J.GUIDE	A	5/87	8	
113	TI SOFTWARE	M.WRIGHT	C	9/87	7-9	
114	TI SYSTEM/SALE	S.FINDLAY	A	11/87	2	
115	TI SYSTEM/SALE	R.SCHMIDT	A	3/87	2	

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116	TI SYSTEM/SALE	B. BROWN	A	1/87	4
117	TI SYSTEM/SALE	R. SCHMIDT	A	2/87	7
118	TI SYSTEM/SALE	B. BROWN	A	6/87	2
119	TI TRICK	G. BOWSER	Pro	6/87	4
120	TI TRICKS	G. BOWSER	Pro	4/87	4
121	TI WRITER REF.	B. STEPHENS	C	5/87	13
122	TI-IBM PRODUCT	MG	N	1/87	10
123	TI-TANIC STORY	S. MICKELSON	N	1/87	8-9
124	TID BITS #10	S. MICKELSON	N	6/87	3
125	TID BITS #11	S. MICKELSON	N	7/87	3-6
126	TID BITS #12	S. MICKELSON	N	9/87	2-3
127	TID BITS #13	S. MICKELSON	N	11/87	3-4
128	TID BITS #14	S. MICKELSON	N	12/87	3-4
129	TID BITS #5	S. MICKELSON	N	1/87	4
130	TID BITS #6	S. MICKELSON	N	2/87	2-3
131	TID BITS #7	S. MICKELSON	N	3/87	3
132	TID BITS #8	S. MICKELSON	N	4/87	3-4
133	TID BITS #9	S. MICKELSON	N	5/87	2
134	TIW MNEMONICS	UNKNOWN	C	3/87	9
135	TOSHIBA DISKBUG	UNKNOWN	N	3/87	7
136	TRANSLITERATION	V. BARKER	T	4/87	10-11
137	TRITON SUPER XB	S. DARLING	R	9/87	9-10
138	USING TI-WRITER	S. LISONBEE	T	4/87	9-10
139	VALENTINE CARD	D. AHL	Pro	2/87	7
140	VIDEOFLEX/9640	MILLER COMM.	N	12/87	10-11
141	XBASHER	M. DODD	R	9/87	12-13
142	XBASIC TO BASIC	J. BLINKE	T, Pro	1/87	13-14

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0	1	2	3	4	5
1	99/8 UNVEILED	J. PHILLIPS	R	12/86	17-20
2	99ERLINE BBS	S. LEMON	L	12/86	3
3	9T9 LETTER	L. THURLOW	L	12/86	14
4	9T9 LETTER	C. BECKER	L	12/86	12
5	9T9 LIBRARY	G. BOWSER	C	10/86	7
6	ARTICLES/9T9	S. MICKELSON	N	10/86	4
7	COMFINE DV-80	S. MICKELSON	Pro	8/86	8
8	COMPUFEST PICS	S. MICKELSON	Pic	12/86	6-7
9	COMPUTERFEST 86	R. ROSSETTO	N	8/86	3
10	COFFECTIONS	S. MICKELSON	N	10/86	6
11	DISK HEADS	A. BYERS	T	12/86	7-8
12	DRIVER WANTED	R. ROSSETTO	A	8/86	3
13	EAST END SIG	R. ROSSETTO	N	8/86	15
14	EXECUTIVE NOTES	R. ROSSETTO	N	8/86	6
15	GRAM KRACKER1	T. ATKINSON(?)	T	8/86	4
16	GRAM KRACKER2	T. ATKINSON(?)	T	10/86	14-15
17	H.C.J.	UNKNOWN	N	8/86	7
18	HEADCLEAN	UNKNOWN	Pro	12/86	8
19	HOW TO KILL	UNKNOWN	H	12/86	4
20	ITEMS 4 SALE	G. TENNANT	A	10/86	12
21	ITEMS 4 SALE	R. ROSSETTO	A	8/86	16
22	JOYSTICK ADAPT	M. WEBB	T	10/86	14
23	KID WRITER	B. GASKILL	Pro	12/86	13
24	LINE 0 HEADER	M. SAMUELS	Pro	8/86	5
25	LOAD INTERRUPT	B. KIRBY	T	12/86	9-12
26	LOAD INTERRUPT	MICHAEL/TENNANT	T	10/86	8-10
27	MANUAL 4 SALE	S. MICKELSON	A	8/86	16
28	MINI RAMDISK	S. DARLING	T, Pro	8/86	11-12
29	MYARC 9640	VARIOUS	C, N	12/86	21-22
30	PEEK AND POKES	S. DARLING	C	8/86	9-11
31	PUBNIGHT	S. MICKELSON	Pro	8/86	7
32	RANDY'S BITS	R. ROSSETTO	N	10/86	5-6
33	RENEWAL NOTICE	S. MICKELSON	N	12/86	3
34	SLINKY	G. BOWSER	Pro	10/86	10-12
35	SUMMER MEETINGS	R. ROSSETTO	N	8/86	3
36	SUPER CART	G. TENNANT	N	8/86	8
37	TEXT 128-80	E. OLSON	Pro	8/86	4-5
38	TI MANUAL/SALE	S. MICKELSON	A	10/86	12
39	TI MODULES/SALE	E. VERKERK	A	10/86	12
40	TI TRIVIA	S. MICKELSON	N	8/86	16
41	TI-IBM BULLETIN	R. GLICKMAN	N	10/86	2-3
42	TID BITS #2	S. MICKELSON	N	8/86	13-15
43	TID BITS #3	S. MICKELSON	N	10/86	13
44	TID BITS #4	S. MICKELSON	N	12/86	5
45	TRIPLE TECH TIP	G. TENNANT(?)	T	10/86	16
46	WICO TRACKBALL	T. ATKINSON	R	8/86	12
47	XB/INSTANCE	T. ATKINSON	Pro	12/86	14-16

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LAST ISSUE

RENEW NOW