

## Contents of TI\*MES (UK) Issue 20 APRIL 1988

- 3 Gram Kracker incompatible with some consoles- needs three components changing
- 4 Chairmans Report (Clive Scally).
- 7 Garbage Collection- what problems it causes and how to sidestep them (XB+32k)
- 8 Limits of LOGO lists at 127 bytes for saving/recalling  
Several variations of Music Maker Module that all have problems saving/recalling to DISK files- basically, it doesn't do it but in different ways.  
Comparison of different disk controller formats for the TI and compatability issues.
- 9 Myarc RAM disk limited by the system to 400k max.  
Mention of LGMA Fortran.  
Test for a NUL input by using ON WARNING NEXT  
ON ERROR- differences between RETURN and RETURN NNNN
- 10 Report of the death of Ian Martin of Timesless Software
- 12 XB by Jim Swedlow (edited from files 1 to 5)- Using IF...THEN
- 13 Listing a program to a disk text file
- 14 Listing- Disk Menu Program vXB.1.2 by Jim Swedlow
- 15 Enhanced Basic (the extra calls in TI Basic when the Personal Record Keeping or Statistics Modules are inserted)- details of CALL A and CALL D
- 17 LISTING- MUSIC- Peter Gunn- modified from TIShug (Sydney).  
Interesting methodology- lower memory use and faster set up time.
- 19 Joystick Review- Epyx 500XJ (still in use 33 years on...)  
Review Peter Lottrup's Assembly Language book from COMPUTE.  
Review "A short cut through Adventureland - Infocom.
- 20 Review- book- A Crash Course in Pascal (Monro)  
Review= Font Writer 2

- 21 Review- The Printers Apprentice Toolbox
  - Review- Art-Convert (similar to Art/Form (by S haw)
- 22 Reviews- Sings Data 1 (Trio+); Legends; Revised SPAD XIII;
  - TI Game DIABLO from Sydney UG member now ported to Amiga.
- 23 Review-Software- HIGH GRAVITY. Book: Hidden Powers of Disk Fixer.
- 24 Detailed article by Tony McGovern on the workings of Funlweb Vn 4.0
  - Funlweb and Myarc XB II versions 2.11 and 2.12
- 28 Funlweb Editor has 80 column ruler and a change case facility (CTRL ; and CTRL .)
- 31 How to return to Myarc XB from Funlweb (NOT by Return to XB!)
- 32 Tips from the Tigercub No 45
- 34 TI Bits by Jim Swedlow (edited from files 1 to 3)-
  - Book Review- The Orphan Chronicles
- 38 Program Listing written in TURBO PASC 99 (Conway's LIFE)
- 42 Listing- Beam Headings Amateur Radio (Arto Heino)
  - Tips for Picasso Vn 2
- 42 Using Pilot 99 (Weithoffer)- LISTING by Arto Heino
- 44 Spad Flight Adventure 3 by D Wakely (for Not Polyoptics SPAD XIII)
- 47 TI official ADDENDUM to Editor/Assembler Manual
- 49 Using the serial port by Peter Walker- connecting a modem, a printer, another TI99/4a, a different computer
- 55 Basic - Relational expressions
- 57 Build your own hardware- Mini Widget by Mike Goddard- four eproms in a Romox module case, switched.
- 58 Hardware modification- switched console reset: Normal/Reset now/Insert module without reset
- 59 Modified Joystick port modification for FUTABA keyboards (allows normal use of case lock without affecting joystick use)