

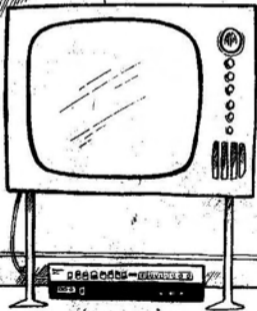
**"HELEN"**



"NOW COME ON LADS - ALL THINK HARD - LET'S TRY TO GET THE PEN TO MOVE!"



WHEN YOU SOLD THIS TO ME LAST WEEK,  
YOU SAID IT WAS A "PRECISION DESOLDERING  
KIT." I DO NOT CONSIDER A TORCH AND A  
PAIR OF PLIERS AS A "PRECISION  
DESOLDERING KIT."



FLETCH



*"According to this, there's a submarine approaching through the living room!"*

# PULLING THE PLUG

## A Peek At An Upcoming Project

These photos were shot during some of the testing of a soon to be presented project; the ETI homebrew helicopter. Featuring an easily obtainable Daimler-Benz engine, relatively simple metalwork, and complete microprocessor control of all vital functions, the do-it-yourself chopper should be the ideal project for the advanced constructor, especially anyone who found our nuclear power plant kit an interesting challenge. When complete, the aircraft will provide you with hours of carefree flying, and make you the envy of your neighbours (not to mention the DOT).

The three photos shown here were shot during a test sequence a few weeks ago. The first shows the aircraft under manual control. The second illustrates the chopper a moment after engaging the microprocessor autopilot, and the third . . . well, we're still having a few problems with the PCBs. In the same issue as we present the first installment of the construction details, we also hope to be offering all ETI readers some low cost war surplus parachutes we picked up cheap.

Now, it should be stated that the helicopter is not recommended for the beginner. If you've been having trouble getting your electronic dice project to work, maybe you should

get a few more under your belt before tackling this baby. Also, readers should be aware that a few specialized tools and some test gear will be required. At the very least, you'll want a storage scope, a laser refractometer, a micro-wobblatometer, a metallurgical infra spectroscopy, a titanium boring lathe, a .001 mm finger gauge and an IBM 370 processor system for doing your initial calculations and set up. Please do not plan to complete the project by skimping on these minimal essentials. . . a credit card calculator just won't do.

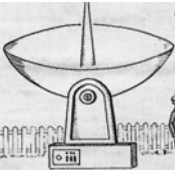
The helicopter will be built on thirty seven easily made printed circuit cards. In addition, a complete kit of the metalwork will be made available for the nominal charge of \$102,087.99.

Watch this space for more news on this groundbreaking ETI project.



"Pulling the Plug" is a forum specifically for the dissemination of lies, falsehoods, errors and similar deviations from reality. We take no responsibility for it should anything turn out to be factual.

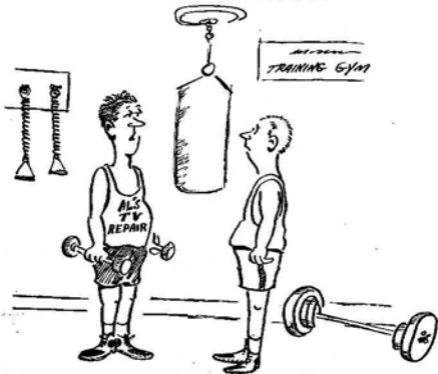




I think it's illegal  
but if I'm caught  
I'll claim it's a  
bid-bath.



AT&T

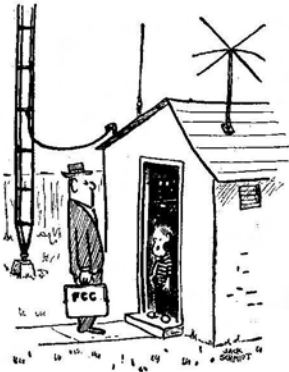


*"There's so much new test equipment, I'm getting in shape to carry my tool kit."*

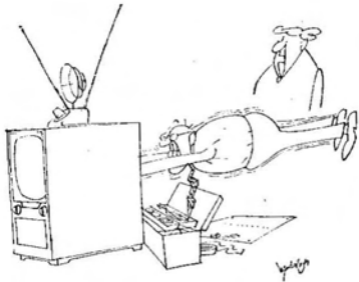


"IF YOU CAN'T SEE IT  
— IT'S GONE!"

**WHY**  
**TAKE CHANCES**  
**?**  
**TAKE OUT A**  
**SUBSCRIPTION**



**"What's a license?"**



**Is that what they call the horizontal hold?**



Yes sir!  
I spent forty years in electronics.



I was aiming to be  
a professional amateur ham operator  
until I found out there was no profit in it.



**"That wouldn't, by any chance, be the level you picked up for just a buck?"**



HILLCREST  
LIBRARY

Records

CLASSICAL

MODERN

COMPUTER

8 mm FILM

VIDEO

REC

TV ROOM



*"Look, Mom—They've got books here, too!"*

WZ 8041

WZ 8041

WZ 8041

WZ 8041

WZ 8041

WZ 8041

WZ 8041

WZ 8041

WZ 8041



"HENRY!"

DECEMBER 1981

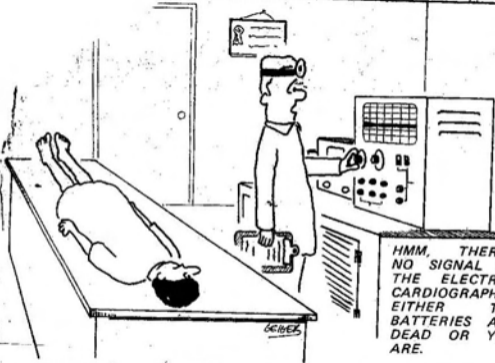


*Miller*

*"Their production department misread the engineering drawings by one decimal point."*



"Is this EICO? I think I've found an error . . ."



HMM, THERE'S  
NO SIGNAL ON  
THE ELECTRO-  
CARDIOGRAPH...  
EITHER THE  
BATTERIES ARE  
DEAD OR YOU  
ARE.

COMPUTERLAND



PERSONAL  
COMPUTER  
\$1399



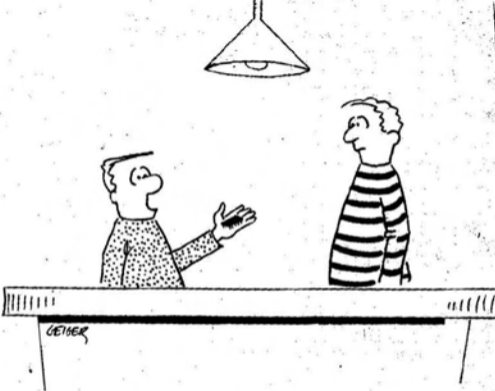
*Bevco*

Some people think its a little  
too personal.

Soldering Iron — Igor.

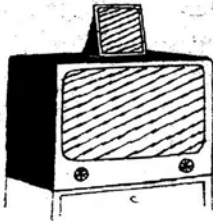


quillan

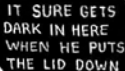


**It's a custom IC. If you look close enough, you can see the tiny little chrome exhaust pipes.**





# PARTS TALK



IT SURE GETS  
DARK IN HERE  
WHEN HE PUTS  
THE LID DOWN