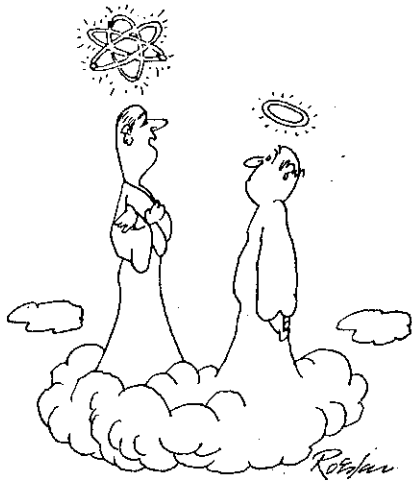


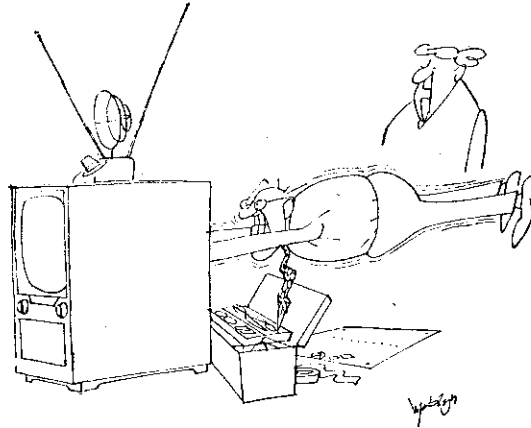
Well, the surprise is the price.
They're 75 dollars.



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

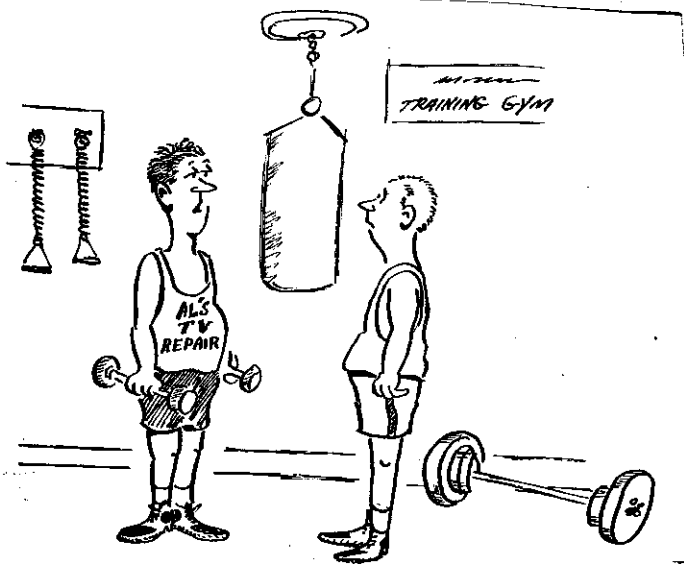


Yes sir!
I spent forty years in electronics.



Is that what they call the horizontal hold?

"First Junior got
radio, then he
got an FM stereo."



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

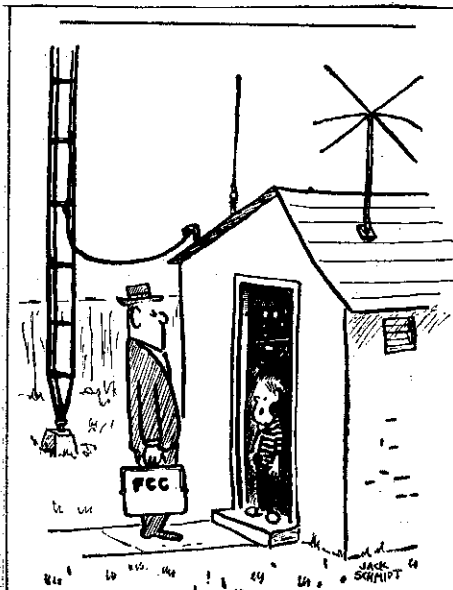


"IF YOU CAN'T SEE IT
— IT'S GONE!"

WHY
TAKE CHANCES
?
TAKE OUT A
SUBSCRIPTION



POPULAR ELECTRONICS

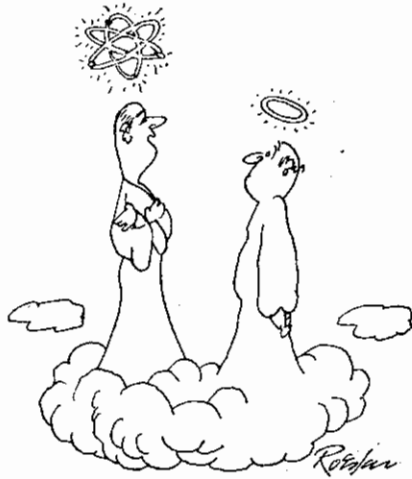


"What's a license?"

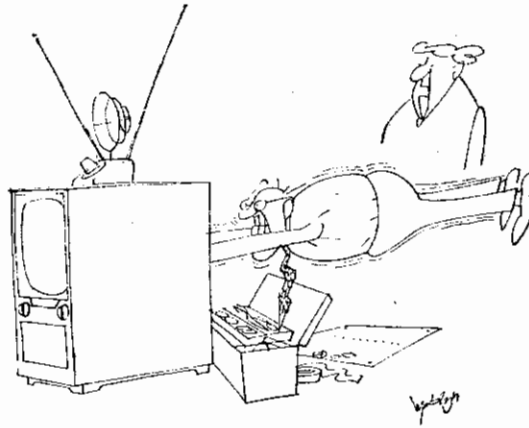


They're 75 dollars.

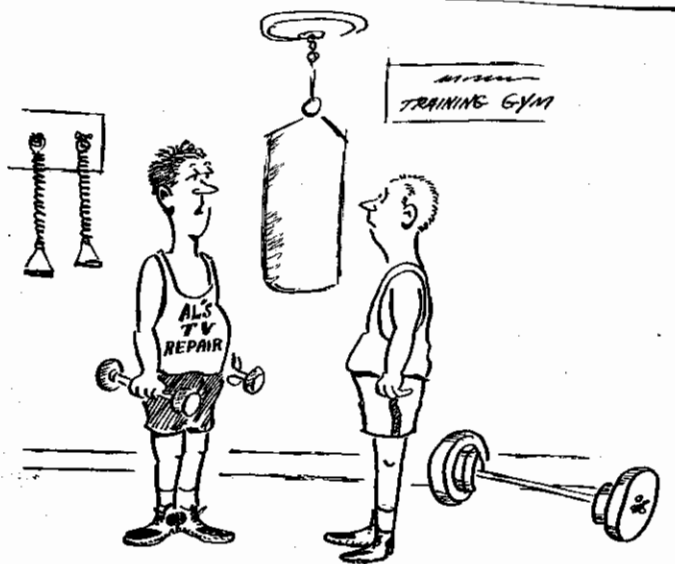
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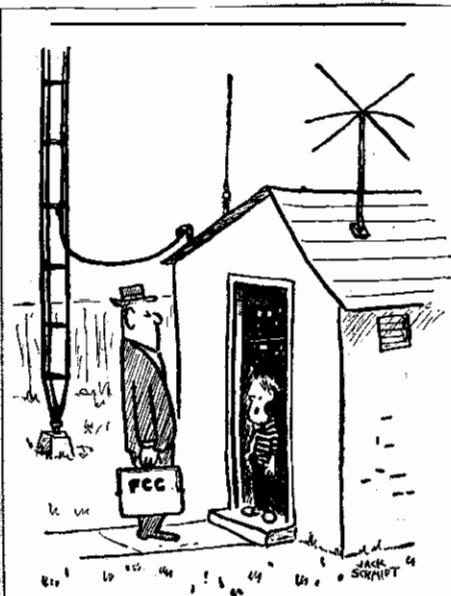


"IF YOU CAN'T SEE IT - IT'S GONE!"

WHY
TAKE CHANCES
?
TAKE OUT A
SUBSCRIPTION



POPULAR ELECTRONICS



"What's a license?"



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-wobbulator, 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 \$102,987.99.

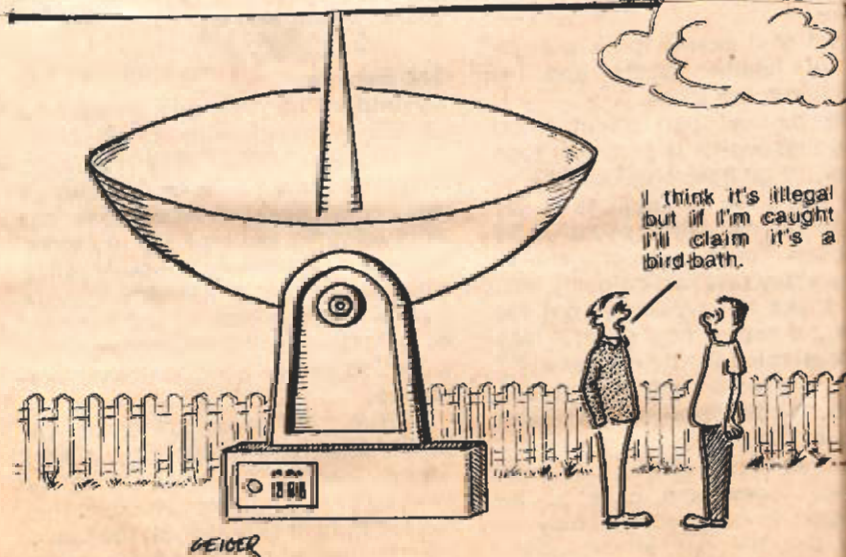
Watch this space for more news on this groundbreaking ETI project.

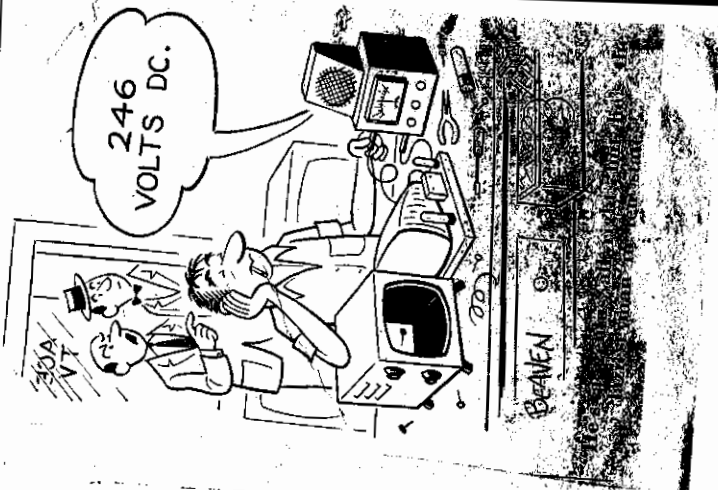


'Pulling the Plug' is a forum specifically for the dissemination of lies, falsehoods, untruths and similar deviations from reality. We take no responsibility for it should anything turn out to be factual.

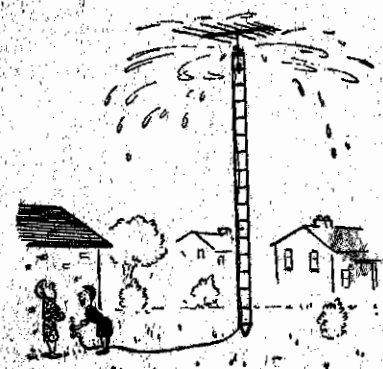


A Holiday Postcard from Maplin

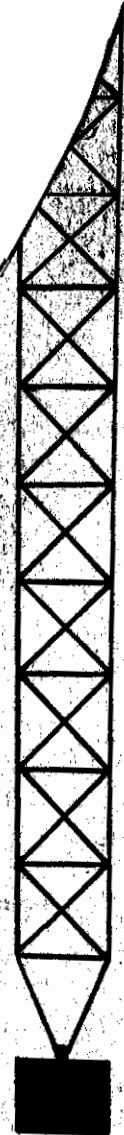




"This, Gladys, the antenna never even moved in all that wind!"



"It's great, Martha! I use it to water the lawn while Harold's at work."



"And now Mr. Hertz, how much would you estimate it's worth as scrap?"

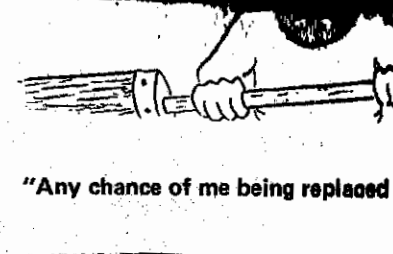


"That wouldn't, by any chance, be the level you picked up for just a buck?"

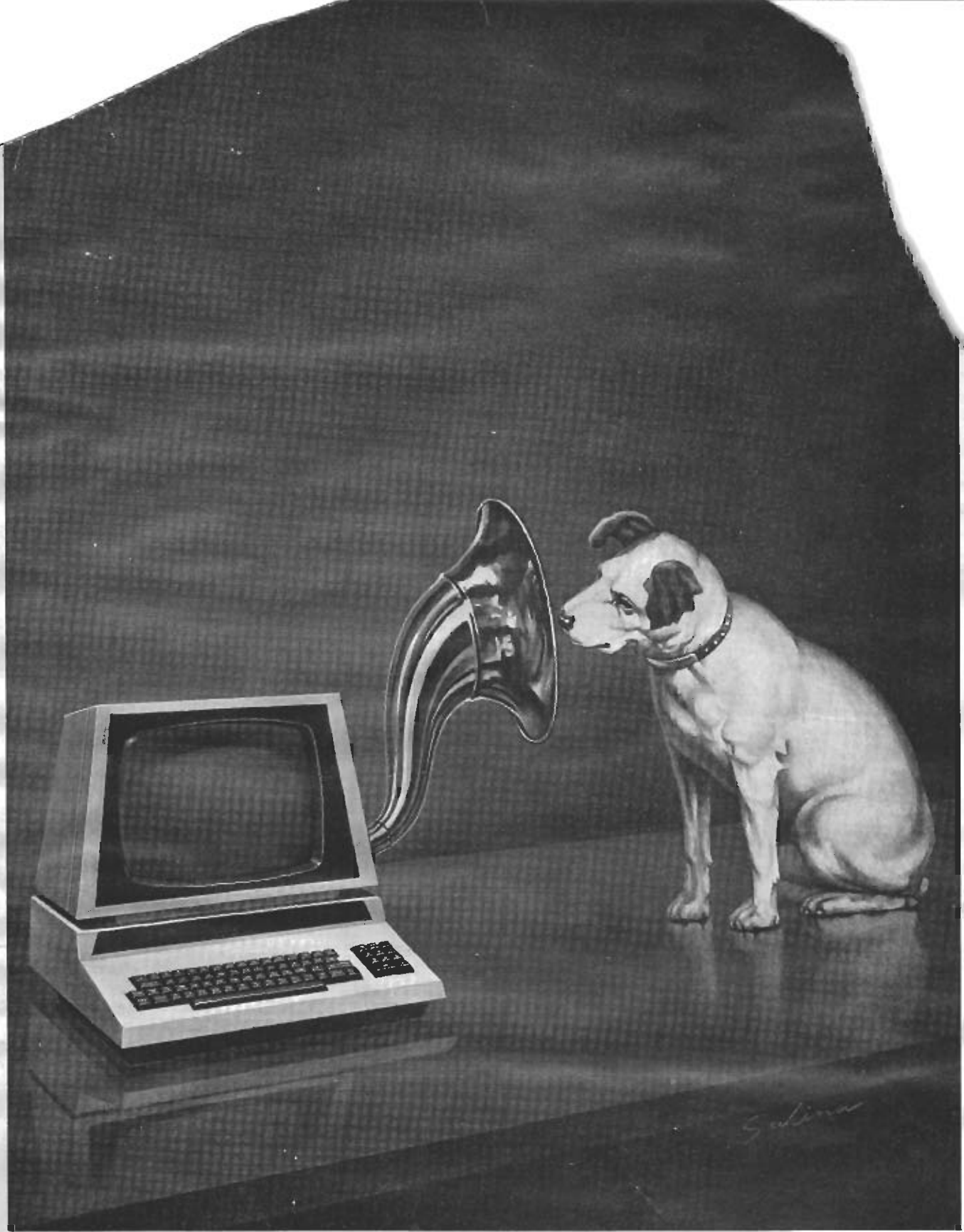
SCIENCE AND ELECTRONICS, formerly RADIO-TV EXPERIMENTER



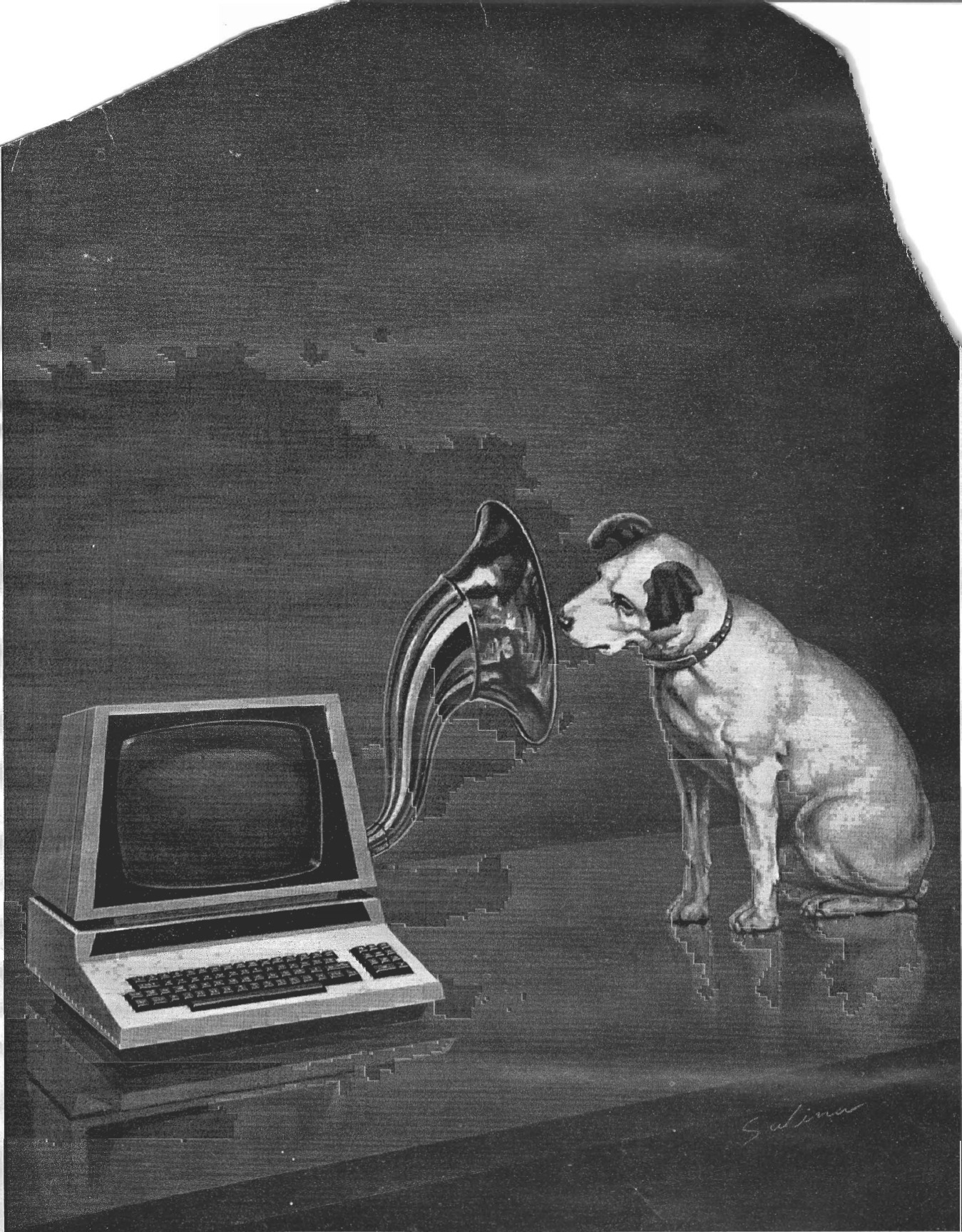
I was aiming to be a professional amateur ham operator until I found out there was no profit in it.



"Any chance of me being replaced"

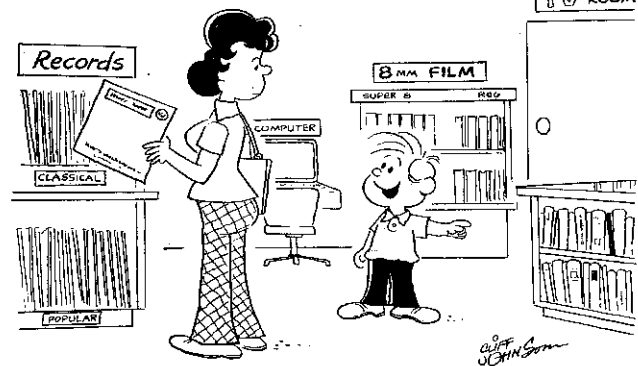


OCTOBER



OCTOBER 1978

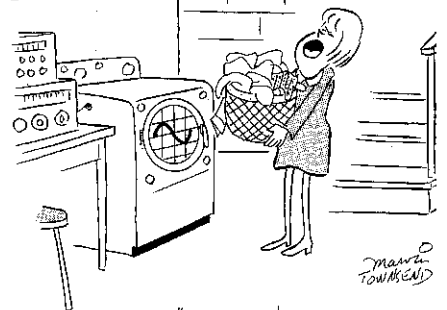
HILLCREST LIBRARY



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

JOHN SORIN

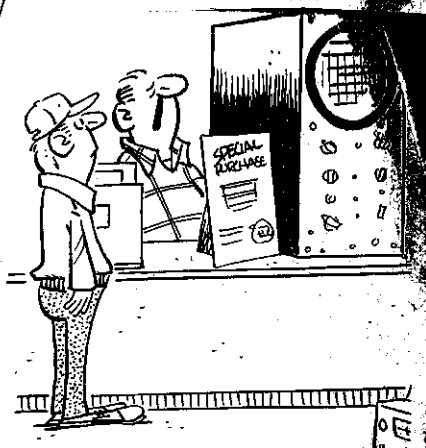
VZ 8741



"HENRY!"

MARCO TOWNSEND

DECEMBER 1981

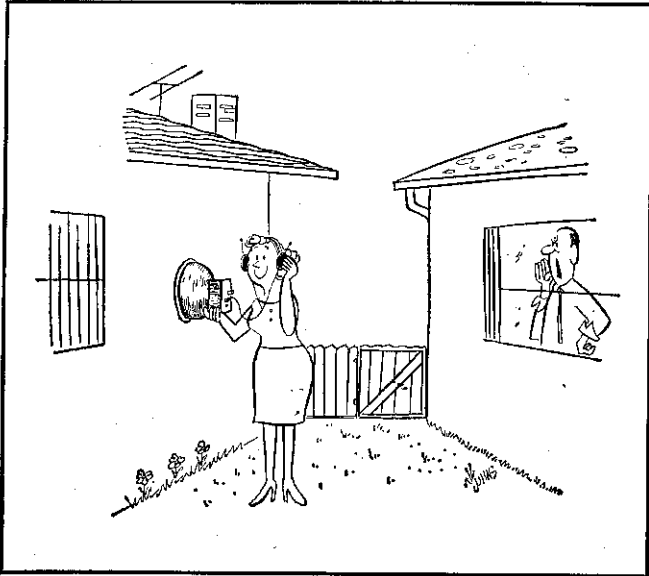


Miller
"Their production department misread the engineering drawings by one decimal point."



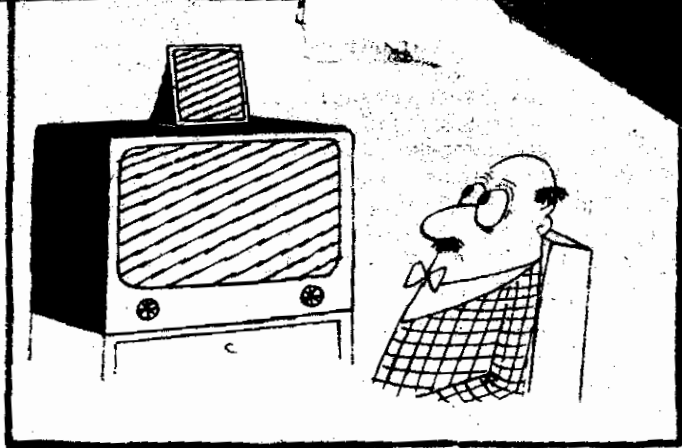
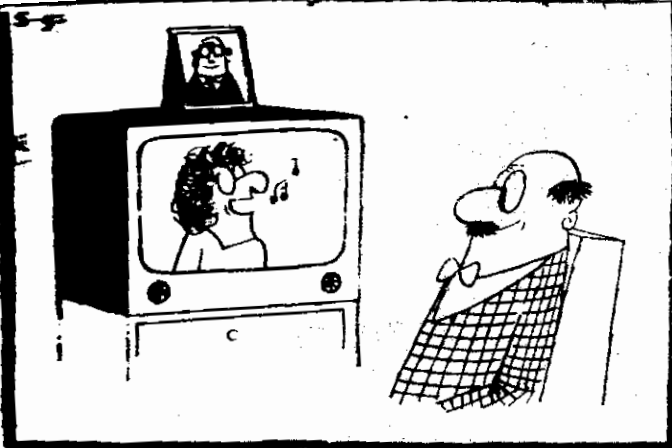
SINCLAIR

"Is this EICO? I think I've found an error . . ."
Always say you saw it in—POPULAR ELECTRONICS



"HELEN"

AUGUST 1971



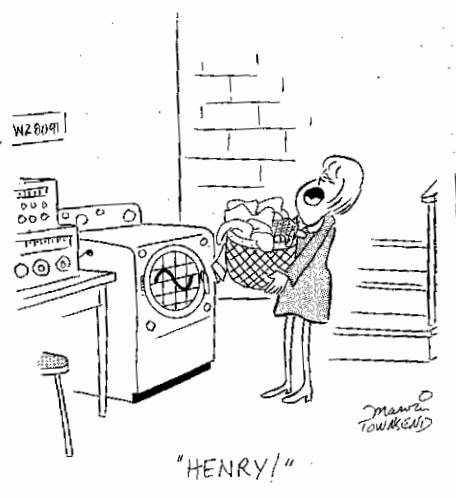
ETI—October 1981

45



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

JOHN SORIN



"HENRY!"

MARCO TULLIO

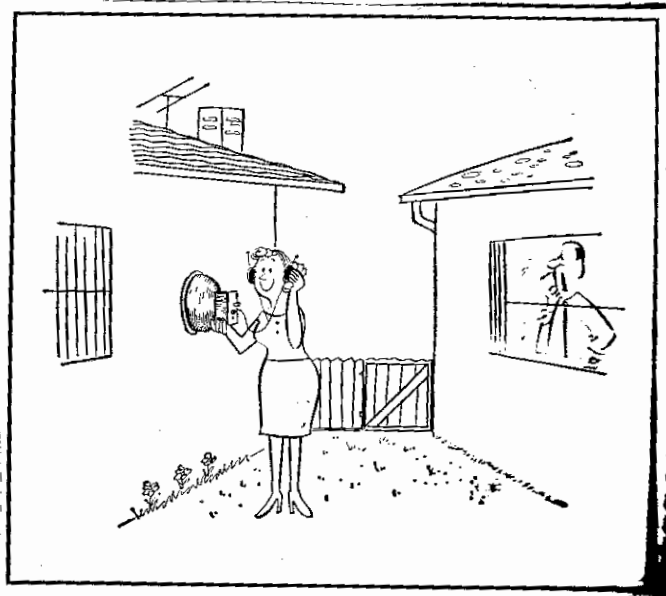
DECEMBER 1981

"Their products are the engineering decimal point."



SINCLAIR

"Is this ECCO? I think I've found an error..."
Always say you saw it in—POPULAR ELECTRONICS



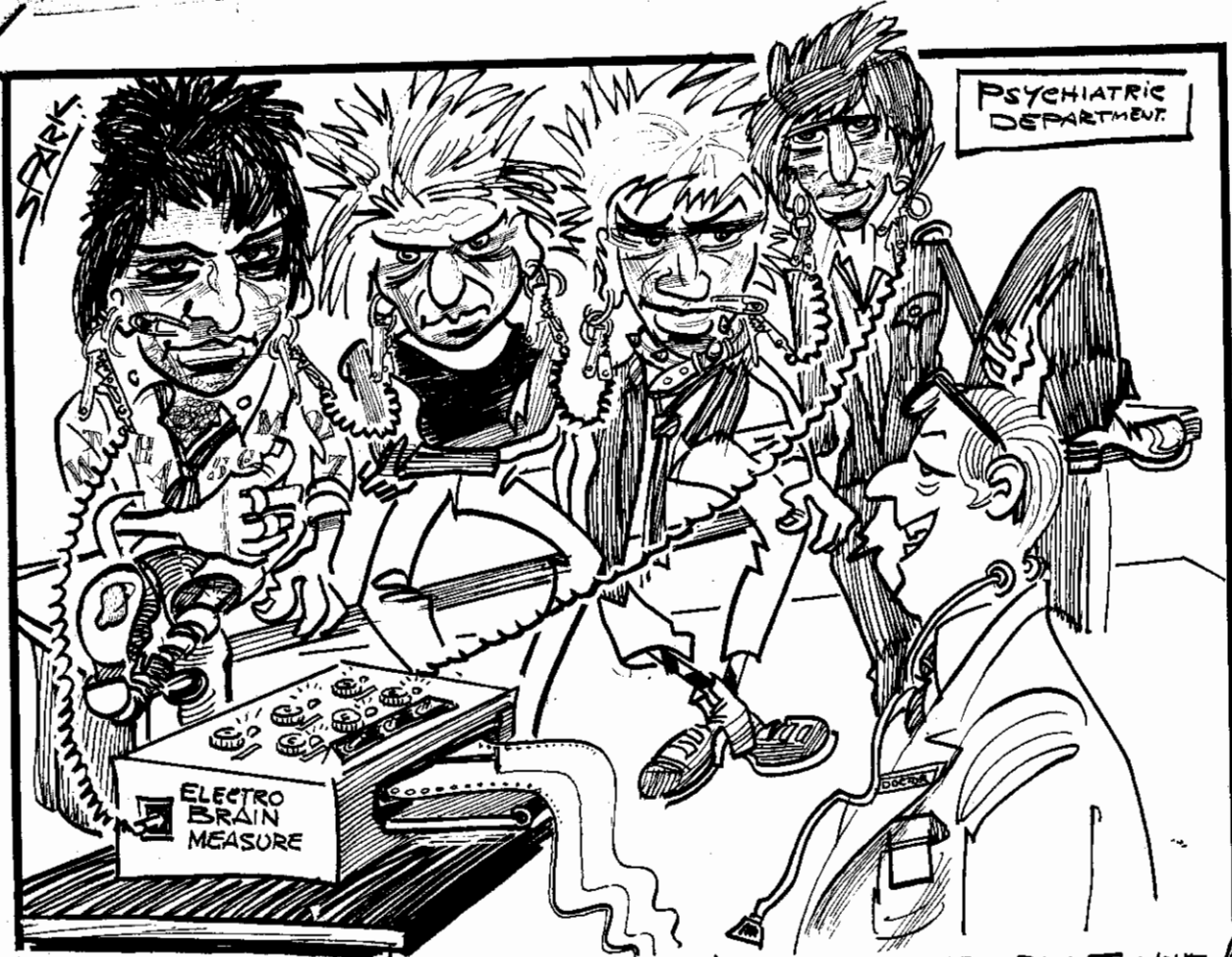
"HELEN"

AUGUST 1971

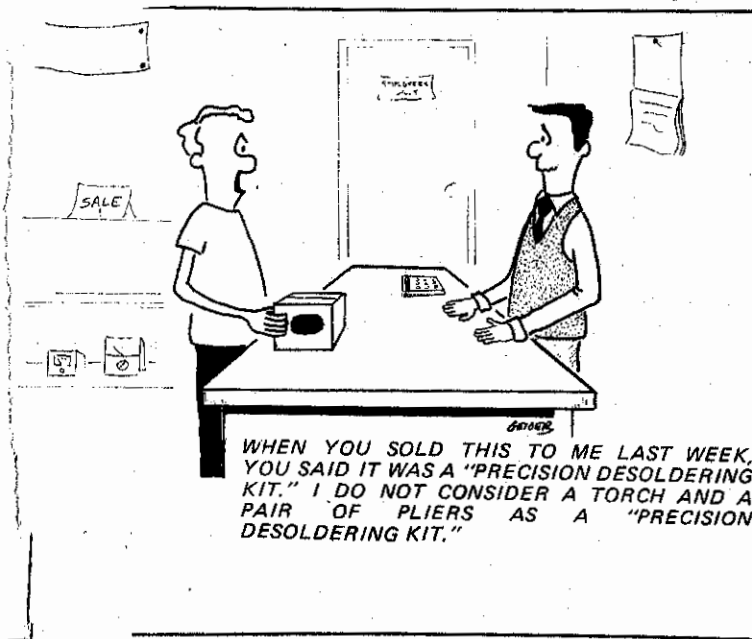
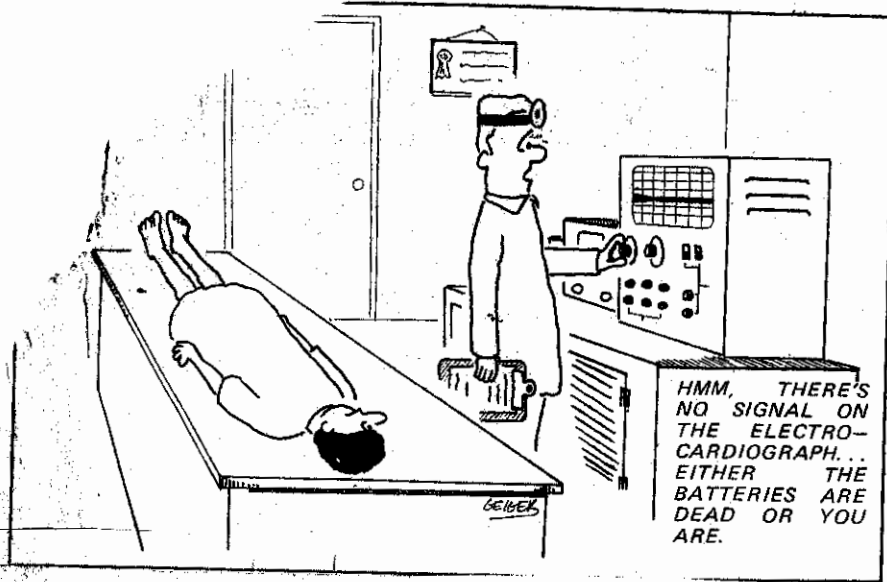
PAIR OF PLIERS AS A "PRECISION
DESOLDERING KIT."

ETI CANADA—DECEMBER 1979

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

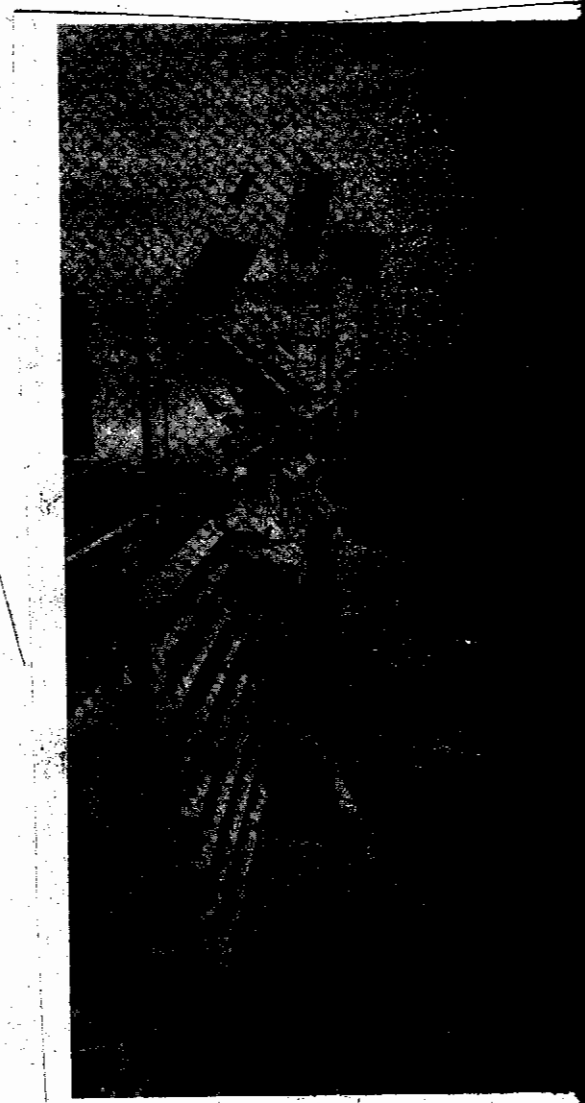
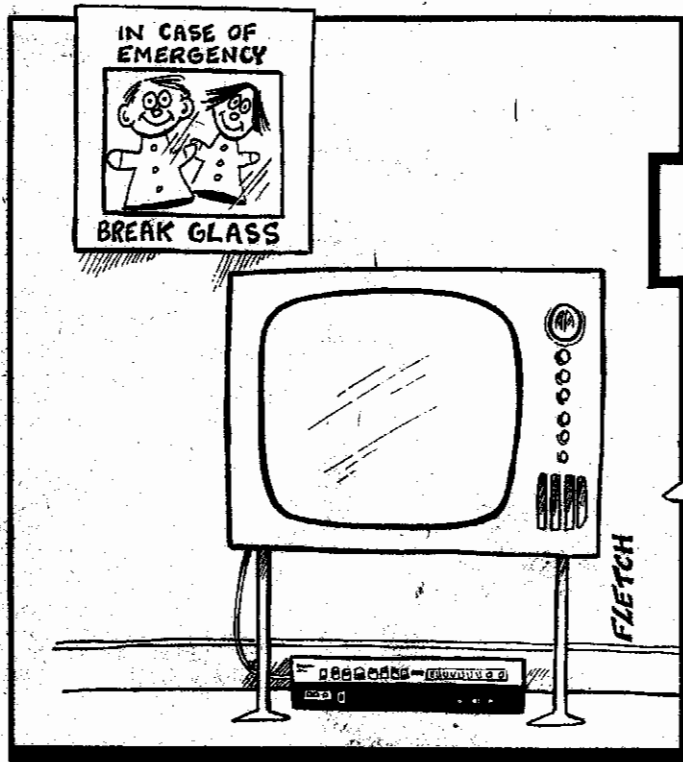
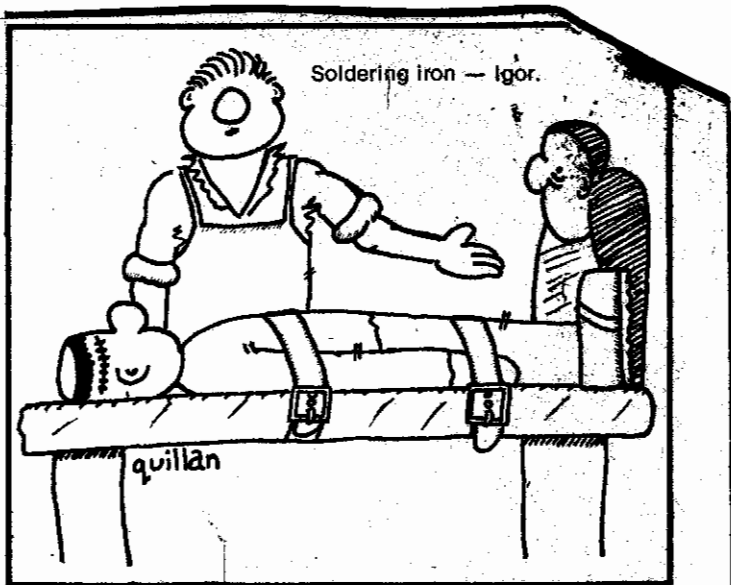
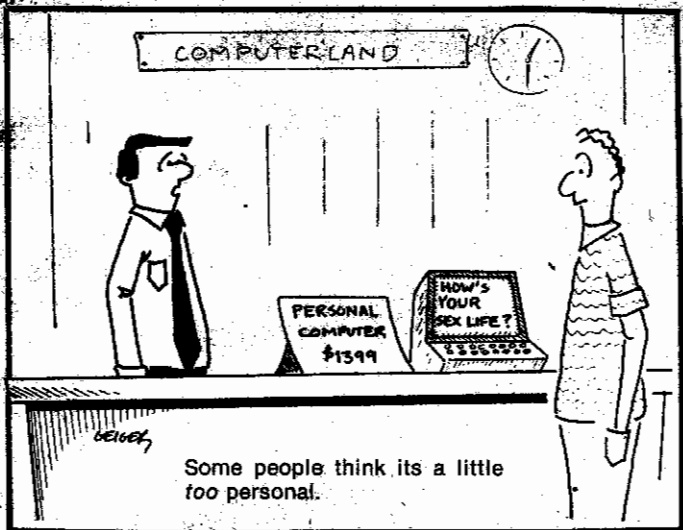
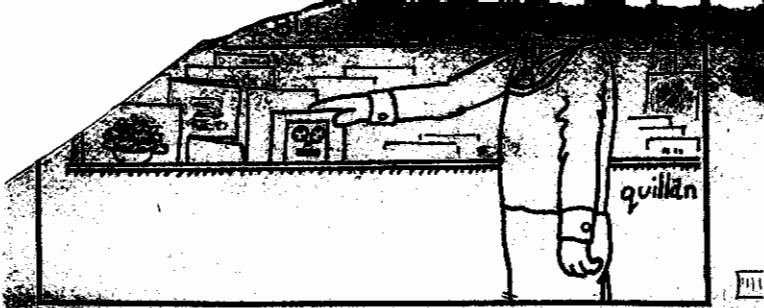


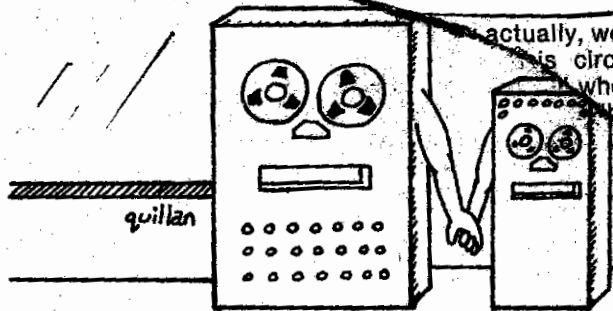
"NOW COME ON LADS - ALL THINK HARD - LET'S TRY TO GET THE PEN TO MOVE!"



ETI CANADA—DECEMBER 1979





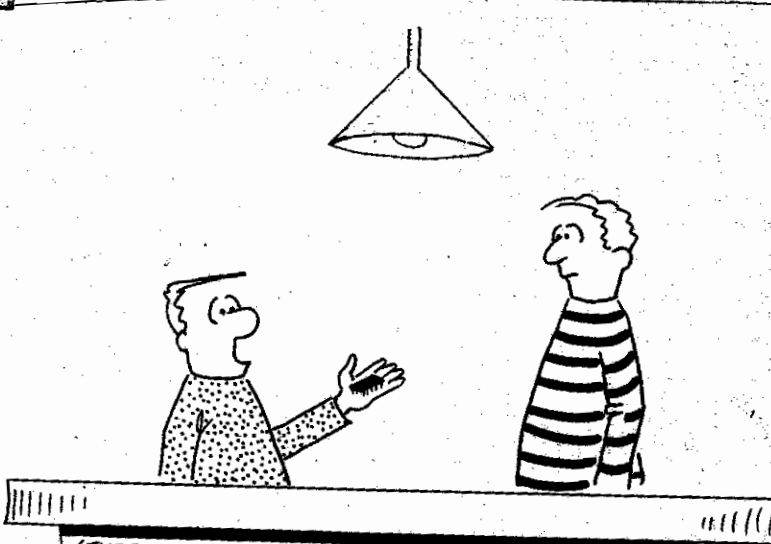


actually, we were intending
 is circuit this month.
 who put it together
 her Roehampton
 in Burnaby,
 mailed us

How many
 has for
 Colum-

ETI-JULY 1981

To Air
 Raid Siren



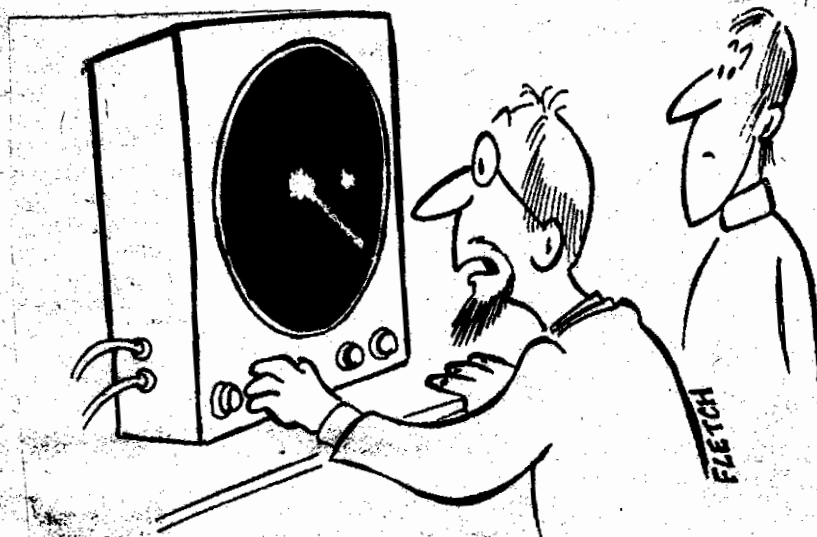
GEIGER

ceive of
 ties, for
 e there
 ury the
 must
 shred-
 es, and
 in a
 dentally
 shows

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

END

15



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