RELIABILITY
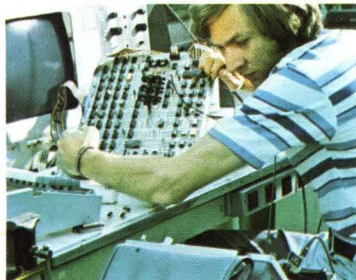
TELERAY

TELERAY
RELIABILITY

We chose symbols of reliability to illustrate this brochure because they represent an *earned* reputation. While we have designed, manufactured and tested TELERAY terminals with all the integrity and skill we command, the true test of reliability is the trust of TELERAY Users. Thousands of TELERAYS in the field are now *earning* that trust. We invite you to discover what we mean by TELERAY Reliability by becoming one of our Users.

TELERAY Quality Control means *every* subassembly is operationally inspected.

Here's the only tool needed to maintain TELERAY in the field. Nationwide field service available in case you don't want to do your own.
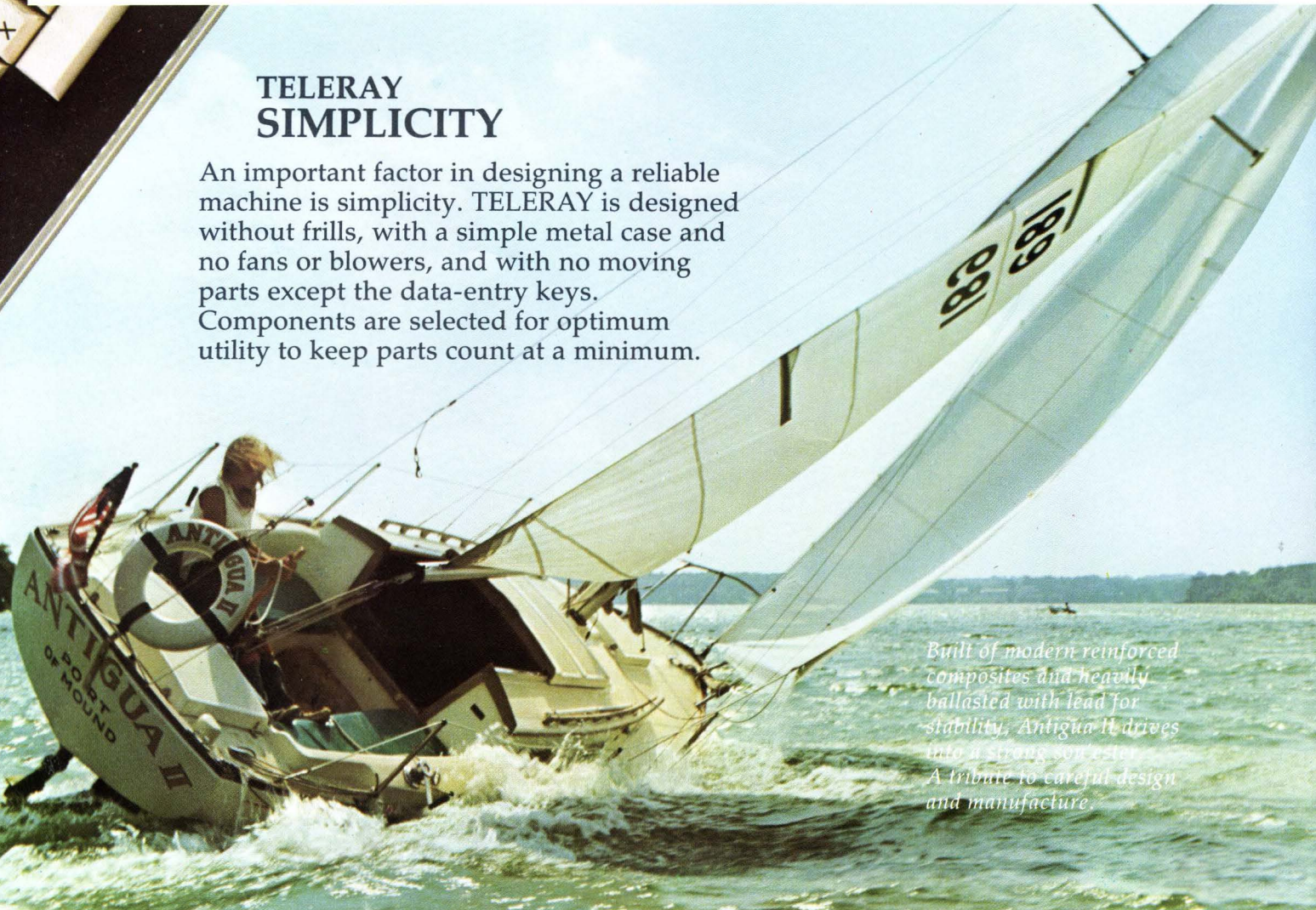
A shipment of reliability on the way, unconditionally warranted for one year.

Every TELERAY must pass a 72-hour minimum dynamic heat cycle test at 120° F.
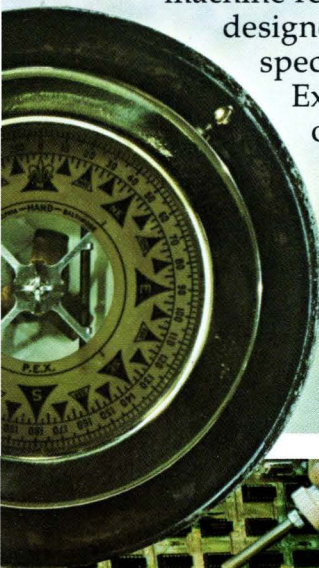
TELERAY
SIMPLICITY

An important factor in designing a reliable machine is simplicity. TELERAY is designed without frills, with a simple metal case and no fans or blowers, and with no moving parts except the data-entry keys. Components are selected for optimum utility to keep parts count at a minimum.
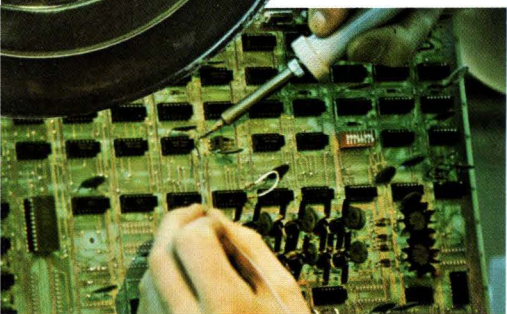
Built of modern reinforced composites and heavily ballasted with lead for stability, Antigua II drives into a strong soft'ester. A tribute to careful design and manufacture.

TELERAY
DEPENDABILITY

Designing and building a truly cost-effective machine requires pessimism. We have designed TELERAY to the worst-case specifications of all component parts. Extra care here may reduce the size of our Service Department, but it also reduces your total life-cycle cost.

For 59 years, Minnesota's Split Rock Lighthouse reliably guided Lake Superior sailors through safe channels. Its 2.5 million candle-power beam cut through 22 miles of Great Lakes fog.

Mariner's Compass manufactured by John E. Hand & Sons in the early 1900's. The ultimate in magnetic compasses, it guided sailors reliably until WWII.

Features are designed into TELERAY for easy individualization to specific needs.

TELERAY
MAINTAINABILITY

No other terminal manufacturer has taken more pains to make a product more maintainable. All integrated circuits are plug-ins. All sub-assemblies are modular. The TELERAY Instruction and Service Manuals are exceptionally easy to use. And, our one-year, parts-exchange warranty completes the picture.
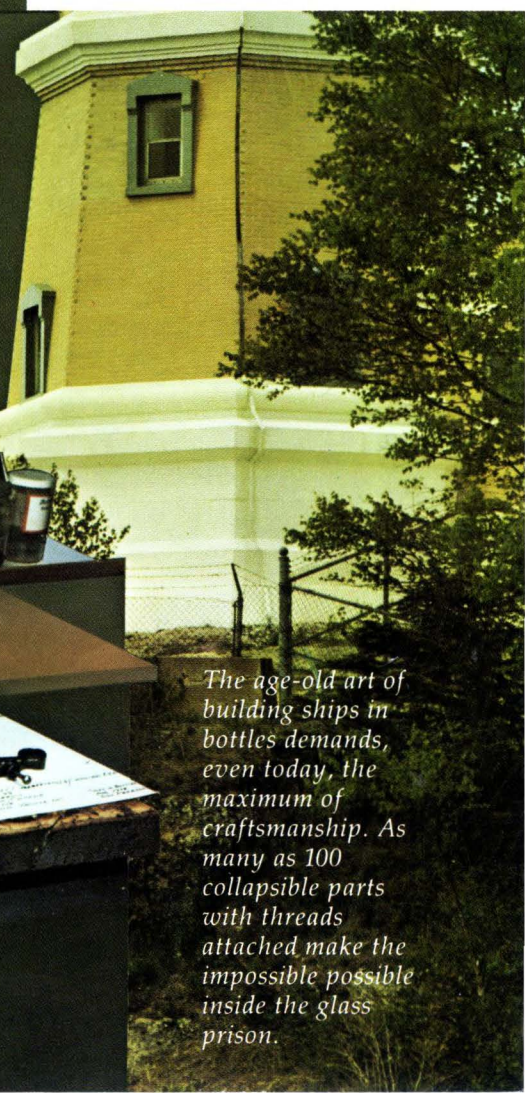
Extra care here means less maintenance there.

Circuits

TELERAY
CRAFTSMANSHIP

One look inside a TELERAY terminal tells the story of craftsmanship. Every soldered joint is bright and clean. Neat board layouts and first-rate materials tell you that concerned people built your TELERAY. Rigid inspection procedures assure that every unit meets the highest standards of electronic product manufacture.

The age-old art of building ships in bottles demands, even today, the maximum of craftsmanship. As many as 100 collapsible parts with threads attached make the impossible possible inside the glass prison.

get a close look after heat "torture."

TELERAY sits placidly next to a pool beneath Gooseberry Falls on the North Shore of Lake Superior. A result of 750 million years of nature's patience.

Reliability...how do *you* measure it? We offer you hard cash numbers, not calculated MTBF claims and selected success stories. We offer competitive pricing and low lease costs, no-cost one-year unlimited parts/assembly warranty, second-year warranty extension from $60 to $90, and on-site maintenance at $7 to $12 per month. That's how we trust TELERAY. It's your turn.

Note: Prices subject to change as conditions warrant.

Map of the Virginia coast in the early 1700's was as dependable as possible and amazingly accurate even by today's standards.

TELERAY
WITH PEOPLE IN MIND

TELERAY terminals let people talk to computers. Computers don't have feelings and opinions. People do! Our TELERAYS have been designed with careful consideration of the personal needs of their Human operators. You can have a TELERAY that meets a wide variety of individual personal preferences.
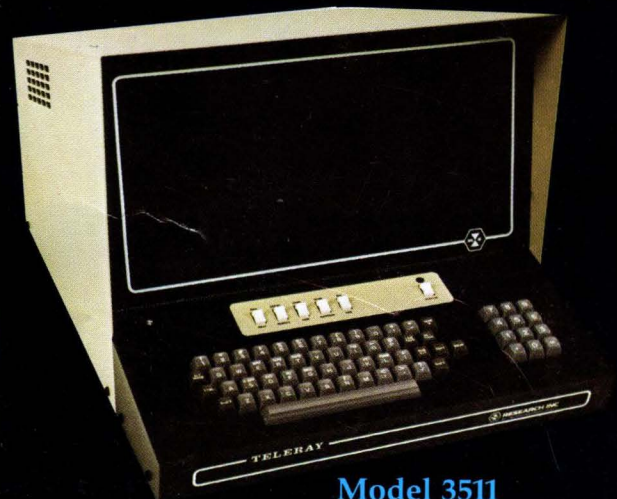
Here's what Human-engineered TELERAY has to offer you Humans: Keyboards you are used to (TTY, Typewriter style, APL) with Space-over-Data standard and true overstrike capability on the APL. Backspace standard on all models. Wide or narrow character size selectable to suit you. Horizontal tab. Bell. Convenient front panel controls. Screen clear standard. And many other people-pleasing features, depending upon the model.

TELERAY is a division of Research Inc, designers and manufacturers of electronic products for industry and government for 25 years.

TELERAY
CAPABILITY

Model 3541 BASIC TTY REPLACEMENT
• Upper Case • TTY, Solid-State Keyboard • Compact Size • Bottom-Line Data Entry
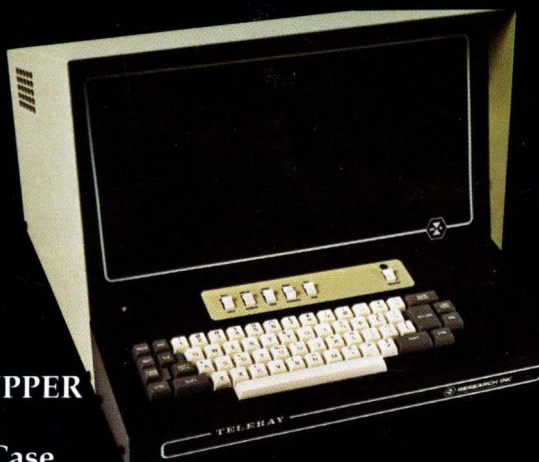
Model 3511
TTY REPLACEMENT + NUMERIC PAD
• Upper Case • TTY, Solid-State Keyboard with Optional Numeric Keypad • Bottom-Line Data Entry

Model 3711 BASIC UPPER & LOWER CASE
• Upper and Lower Case
• Typewriter Style Keyboard
• Bottom-Line Data Entry

Model 3931 APL
• APL, Full ASCII, and TTY Character Sets—Keyboard or Computer Selectable • True Overstrike Capability • Dual APL/ASCII Typewriter Style Keyboard • 15-Inch, High Resolution Monitor • Bottom-Line Data Entry

Model 3811 FULL CURSOR CONTROL—X-Y ADDRESSING
• Upper and Lower Case • Typewriter Style Keyboard • Cursor, Up, Down, Left, Right, Home • X-Y Addressing with Four Character Sequence
• Screen Clear and to End of Line
• Top of Screen Data Entry