

HIGHLIGHTS OF THIS ISSUE:

- How Copters Can Solve Traffic Jams** PAGE 94
Here's help for traffic-stalled motorists: Whirlybirds that lift wrecked cars off the road.
- The World You'll Live In** BY WALTER CRONKITE PAGE 98
What'll it be like in the year 2000? TV's famous news reporter takes you on a visit.
- Riding Mower or Tractor . . . Which Is for You?** PAGE 144
PS gives you the lowdown on these yard aids, tells you what to look for. See also page 148.
- Two Basic Rooms You Can Add to Your House** PAGE 162
Thinking of expanding your house? PS designs two modular add-on rooms that will meet any architecture—you just vary the roof. Complete with blueprint.
- How to Repair Your Toilet Tank** PAGE 169
Sure, you can do your own plumbing work, in many cases. Here's the first article of a series—"Home-Plumbing Know-How"—to take the mystery, and high cost, out of plumbing.

CARS AND DRIVING

- 81 Japanese Wankel-Powered Car
- 88 The World's Most Revealing Car Tests
- 104 Norbye/Dunne Report: Plymouth Valiant, Chevy II, and Rambler American

SCIENCE AND INVENTIONS

- 86 100-Bullet-a-Second Machine Gun
- 92 Are You Wasting Money on Worthless Health Aids?
- 98 By Walter Cronkite: The World You'll Live in
- 102 Giant Telescope to Eye the Sun
- 110 Silent Submarine Propelled by Magnetism
- 116 Classic Toys Test Your Physics Know-How
- 124 Saving the Abu Simbel Temples

SPACE AND AVIATION

- 85 Airborne Jeep Is Off to Flying Start
- 94 How Copters Can Solve Traffic Jams
- 112 By Wernher von Braun: Rocketing Out of Emergencies

BOATS AND BOATING

- 132 Evinrude's 100-S: Good-Natured Speed Demon
- 135 A Flexible Fuel System for Your Boat
- 136 The Slip-Away—Unmoor by Remote Control
- 138 What's New for Your Boat

MereMust.com
IDEAS FOR IMPROVING YOUR HOME
40 PAGES OF SPECIAL FEATURES

- 152 New Home Products You Should Know About
- 156 New Patterns in Floor Coverings
- 158 New Windows and Doors Slide on A
- 160 Products for Painters
- 162 PS Blueprint Project
- 162 Two Basic Rooms You Can Add to Your House
- 169 Pull-Out Save-It Feature
- 175 How to Repair Your Toilet Tank
- 176 New Ideas in Wall Panels
- 178 Two Lawn Aids You Can Build
- 184 PS Blueprint Project
- 184 Power-Tool Workbench
- 189 Concrete Can Be Colorful
- 200 Rooftop Playground Puts Kids in Sun
- 200 How to Take Care of Home-Care Tools

SHOP AND YARD

- 139 Teflon-Coated Saw—the Slickest Yet
- 144 Riding Mower or Tractor . . . Which One for You?
- 148 A Home Tractor: Jack-of-All-Jobs

ELECTRONICS

- 131 Electronic Music Makers
- 140 Gadgets for Your Stereo: Are They Any Good?

COMING NEXT MONTH

Are campers crazy? Or do they have more fun than anybody? Don't miss the heated debate between two famous writers, John Steinbeck and Erle Stanley Gardner, on the joys and miseries of vacationing in the great outdoors. Plus: How to Build an Expandable Camper (complete with a PS Lie-Flat Blueprint) . . . It Pays to Rent a Camper . . . and What's New in Camping.

In the same issue:

- Preview of the 1967 Indy 500
- A Midget Yard-Dozer You Can Buy or Build
- Norbye/Dunne Report on Two New Sports-wagons
- "I Lived with a Computer—and So Will You"
- How to Cut Rabbit-Miter Joints
- A Handsome Barbecue Cart You Can Build
- Dremel's Powerful New Moto-Tool
- Buyer's Guide to High-Powered Walkie-Talkies
- Ford's Hot New Import: the Cortina
- How to Cut Your Plumbing Bills (Part 2)
- And the first installment in a great new series on repairing your own car

AUTO UPKEEP

- 190 Gus Disagrees with a Diagnosis
- 198 Hints from the Model Garage

PHOTOGRAPHY

- 126 Color Negative: The One Film That Does Everything

PICTURE NEWS

- 110 Cyclist's Helmet Has Built-In Signals
- 115 Land Camper Turns into Fishing Boat

SHORT CUTS AND TIPS

- 72 Tote Your Tools on a Tote Board
- 74 Hanger for a Vacuum-Cleaner Hose

EVERY MONTH

- 6 PS Readers Talk Back
- 16 "Say, Smokey—"
- 22 Science Newsfront
- 62 Wordless Workshop
- 64 Detroit Report
- 122 New Ideas from the Inventors
- 130 I'd Like to See Them Make
- 161 Shop Talk

Mechanics and Handicraft © Popular Science ©
COPYRIGHT © 1967 BY POPULAR SCIENCE
PUBLISHING CO., INC. ALL RIGHTS RESERVED

**Boy,
have you
got it made.**



**(Girls with pimples have to mess
with 73 different medications
to find one that works.)**

Special Trial Offer. One week's supply of Tackle (1/2 oz. size): send 25¢ for postage and handling with your name and address to TACKLE, P.O. Box 10, Dept. PS, Chicago, Ill. 60635. Offer good in United States only.

APRIL 1967 35 CENTS

Popular Science

MONTHLY

How Helicopters Can Solve Traffic Jams

TWO BLUEPRINTS:

- Basic Rooms You Can Add to Any House
- New Split-Level Workbench

Riding Mower or Yard Tractor—
Which Is Best for You?

New Series: Home Plumbing
You Can Do Easily

Concrete in Color:
Projects You Can Make

Twenty-First Century—
The World You'll Live In
By WALTER CRONKITE

First Driving Report:
Japanese Wankel-
Powered Car

40168 490684AND3222AC044
G D ANDERSON
3222 ARTHUR ST NE
MINNEAPOLIS MN 55418

