#### HE A N E M AGAZINE





#### A TIMES MIRROR MAGAZINE

ort

Volume 250

EATURES

50 Flying on Water A dual-engine wave-skimming

56 Snoops Welcome to a small town called the Internet, where everybody knows your business.

hybrid that's neither fish nor fowl may be coming

F

#### WHAT'S NEW

**12** A car that expands and shrinks, a 007 dossier, the hotel-of-tomorrow, and much more.

(2)

Number 1

What's New: 3-D gaming

at warp speed and beyond.

68 For your eyes only: Espionage at the copier.

#### DEPARTMENT

#### **6** Letters

8 125 Years of **POPULAR SCIENCE** Who are the greatest inventors of our time?

N	e	W	ST	r	DI	n	ts

25	Science & Technology				
28	Electronics				
31	Home Technology				
33	Automotive				
40	Computers & Software				
42	Beyond Here				
75	PS Feedback				
76	FYI				
96	Looking Back				
	×				



50 Water skimmer: It's a plane. No, it's a boat.

COVER STOR

44

Camera-packing

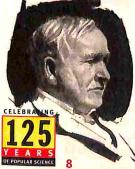
Mars orbiter.

#### 44 Assault on the **Red Planet**

Three spacecraft are now streaking toward Mars as part of a decade-long invasion.

Cover art by Michael Carroll





Commencing a monthly retrospective.

64 Nobody's Perfect The latest products are being designed for people who are far from average.

soon to a marina near you.

Founded in 1872

- 68 Spies in the Xerox Machine The most effective Cold War secret agent may have been a photocopier in the Soviet embassy.
- 71 Essential Technology Guide to Health How to stay abreast of the latest in medical wisdom? Check our compendium of cures, sources, and tips.

# DINUTION DE LA COMPACTINE DE LA COMPACTIVE DE LA COMPACTI

## Searching for Life on MARINE STREAM

### 12 NEW Probes That Will Change What We Know

Internet Spying: What THEY What THEY Know About YOU

## The Boat four Can Fly

Pills That Nake You Thus

CEEEBRATING 1255 Y E A R S OF POPULAR SCIENCE Who Are the Great Inventors of Our Time?