

FEBRUARY 1969 Founded in 1872/Vol. 194 No. 2

HIGHLIGHTS OF THIS ISSUE:

How We Film Under the Sea BY JACQUES COUSTEAU **PAGE 65**
The famous underwater explorer and movie maker tells about his "Sea Fleas," among one-man subs that prowl the depths to put the marine world on film. With color photos.

Full-Size Family Cars: Biggest Bargain for Your Buck? **PAGE 70**
Norby and Dunne test Chevy, Ford, Plymouth, Pontiac—and pick the two they like best.

Light and Your Health **PAGE 78**
Throw away your sunglasses? Maybe. Scientists reveal some startling new discoveries.

Hydron: New Miracle Plastic with a Myriad of Uses **PAGE 92**
Anything's possible: parts for the body, nonfogging glasses, chewing gum—you name it.

Special 18-Page Boating Section **PAGE 102**
Lots to see and read: picture gallery of boats in color, plus "What's New in Boating," two great articles—"How to Survive in Rough Water" and "Fuel for Your Outboard."

COVER PAINTING BY PIERRE MION

CARS AND DRIVING

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SCIENCE AND INVENTIONS

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HOME AND SHOP

EXTRA: 16-Page Special Report
Secrets of Keeping Your
AUTOMATIC WASHER
Trouble-Free

PS tells you how it works, how to find and cure common stoppages, and how to prevent trouble. **PAGE 131**

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COMING NEXT MONTH

Stop! Don't miss the 16-page Special in March—**Brakes for Your Car**. This big PS Extra tells you how your brakes work . . . how disk and drum brakes differ . . . how to use your brakes for safer stops . . . how to check your brakes . . . what causes brake fade . . . how to know when you should reline (and how to do the job yourself) . . . which are the best linings for your car . . . how to break in new linings . . . how much should a good brake job cost? . . . and more.

In the same issue:

- EVR (Electronic Video Recording)—now you can show canned movies on your TV set
- How I Learned to Fly Without Leaving the Ground
- Fun Cars—all about the growing rage for on-and-off-the-road dune buggies
- How to Add Shelves All Through Your House
- PS Takes You Window-Shopping in Russia
- Midship-Engine Matra 530—car design of the future?
- Norby/Dunne Report: The Big Wagons That Carry Kids and Cargo in Style
- A Great Redwood Camper You Can Build

AUTO UPKEEP

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The Lazy Pipe Tobacco



Don't ever try to rush through a pipeful of Bond Street. It can't be done. Because this rich-tasting combination of plugs and flakes is specially blended to burn slow and even. You can do a good deal of sightseeing in a strange city while a single pipeful is burning its slow and lazy way to the bottom of the bowl. You'll enjoy the gentle taste of Bond Street (and chances are quite good that a passing cab driver or two will have a complimentary word for its incomparable aroma).



Lights easy—takes its own good time about burning.

FEBRUARY, 1969 50 CENTS

Popular Science

MONTHLY

Startling New Discoveries:
How Light Affects Your Health

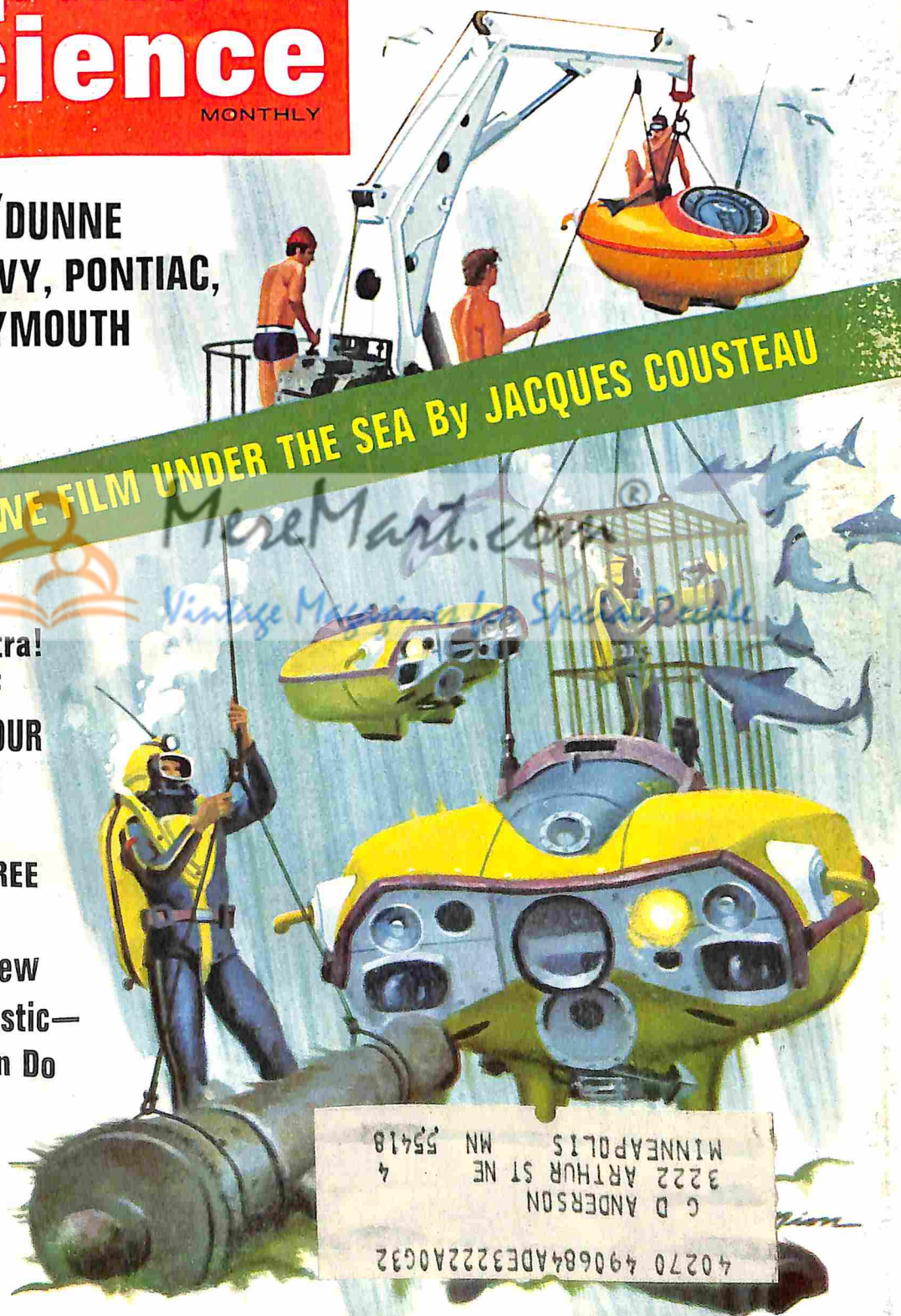
NORBYE/DUNNE
TEST CHEVY, PONTIAC,
FORD, PLYMOUTH

HOW WE FILM UNDER THE SEA By JACQUES COUSTEAU

16-Page Extra!
SECRETS OF
KEEPING YOUR
AUTOMATIC
WASHER
TROUBLE-FREE

HYDRON: New
Miracle Plastic—
What It Can Do

SPECIAL
BOATING
SECTION



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