

PETERSEN PUBLISHING CO.

R. E. PETERSEN Chairman of the Board
F. R. WAINGROW President
ROBERT E. BROWN Sr. Vice President
DICK DAY Sr. Vice President
JIM P. WALSH Sr. V.P., National Advertising Director
ROBERT MACLEOD V.P., Publisher
THOMAS J. SIATOS V.P., Group Publisher
PHILIP E. TRIMBACH V.P. Finance
WILLIAM PORTER V.P., Circulation Director
JAMES J. KRENEK V.P. Manufacturing
JACK THOMPSON Assistant Director, Circulation
MIGUEL P. HEATON Director, Circulation Administration & Systems
LOUIS ABBOTT Director, Production
DON McGLATHERY Director, Research
AL ISAACS Director, Graphics
BOB D'OLIVO Director, Photography
CAROL JOHNSON Director, Advertising Administration
MARIA COX Director, Data Processing

BRANCH OFFICES

ATLANTA Dale Naef, Branch Manager, 615 Peachtree St., N.E., Suite 414, Atlanta, GA 30308 (404) 576-0781
CHICAGO Richard Holcomb, Chicago Advertising Director, John Hancock Center, 875 N. Michigan Ave., Suite 3131, Chicago, IL 60611 (312) 323-1630
CLEVELAND Dewey F. Patterson, Branch Manager, Bond Court Building, 1300 E. 9th St., Suite 1001, Cleveland, OH 44114 (216) 496-7900
DALLAS Jeff Young, Branch Manager, 800 W. Airport Fwy., Suite 201, Irving, TX 75061 (214) 253-7147
DETROIT Edward McLaughlin, Detroit/Cleveland Advertising Director, 333 West Fort Street Building, Suite 1800, Detroit, MI 48226 (313) 462-7000
LOS ANGELES Ralph Panico, Western Advertising Director, 8490 Sunset Blvd., Los Angeles, CA 90069 (213) 657-5100
NEW YORK Bob Berg, Eastern Advertising Director, 437 Madison Ave., New York, NY 10022 (212) 935-9150

CONTRIBUTIONS: Should be mailed to 8490 Sunset Blvd., Los Angeles, Calif. 90028. They must be accompanied by return postage and we assume no responsibility for loss or damage thereto. Any material accepted is subject to such revision as is necessary in our sole discretion to meet the requirements of this publication. Upon acceptance, payment will be made at our current rate, which covers the author's and/or contributor's right, title and interest in and to the material mailed including but not limited to photos, drawings, charts, and designs, which shall be considered as text. The act of mailing a manuscript and/or material shall constitute an express warranty by the contributor that the material is original and in no way an infringement upon the rights of others.

CHANGE OF ADDRESS: Six weeks notice is required to change a subscriber's address. Please give both old and new address and label. Send to P.O. Box 3291, Los Angeles, Calif. 90028.

PETERSEN ACTION GROUP

Ralph Panico, Western Advertising Director, Los Angeles; Robert Berg, Eastern Advertising Director, New York; Edward McLaughlin, Detroit-Cleveland Advertising Director; Richard Holcomb, Chicago Advertising Director; Dewey F. Patterson, Cleveland Dale Naef, Atlanta; Jeff Young, Dallas

CAR CRAFT (ISSN 0008-6010), © Copyright 1979 by PETERSEN PUBLISHING COMPANY. All rights reserved. Published monthly by Petersen Publishing Company, 8490 Sunset Blvd., Los Angeles, Calif. 90028. Subscription inquiries phone (213) 657-5100. Second class postage paid at Los Angeles, Calif., and at additional mailing offices. Single copy \$1.50. Subscription rates: U.S. and Possessions one year \$10.95, two years \$19; all other countries one year \$13.95, two years \$25.

POSTMASTER: Please send form 3579 to Car Craft, P.O. Box 3291, Los Angeles, Calif. 90028.

STAFF

HARRY HIBLER Publisher
RICK VOEGELIN Editor
PAT RYALL Managing Editor
CHARLIE HAYWARD Art Director
JON ASHER Competition Editor
JOHN BAECHEL Technical Editor
NEIL BRITT Associate Editor
JEFF SMITH Feature Editor

KEN HAMILTON Asst Art Director
GARY MEDLEY Editorial Assistant
LYNN MAUGHS Events Coordinator
LONIE MYSIOR Administrative Asst

DICK DAY Senior VP, Hot Rod Publications Div.



28. Considering Associate Editor Neil Britt's recent track record, the announcement that he was taking \$28,000 worth of fiberglass out to the Willow Springs road course for testing was greeted with all the joy that would accompany the news that a nuclear reactor was being built next door. If God had meant man to turn corners, we told Neil, He would have given Adam training wheels. Neil maintains that the angels protect fools, children, and automotive writers who are in over their heads.



32. Who's that hiding behind those Foster Grants? None other than canine celebrity Luke Lukens. You'll have to excuse his aloofness, but after all, a public figure has a right to some privacy. This month marks Luke's second appearance on the cover of CAR CRAFT, putting him one up on such well-known, two-legged personages as Don Garlits and Tom McEwen. The shop where Neil Britt and Charlie O. Hayward photographed Rick Barnette's Camaro belongs to Luke's master, Phil Lukens. Luke's newfound fame threatens to become a bone of contention between dog and master, but Luke says Phil's barking up the wrong tree.

FEATURES

- 10 STREET MACHINE NATIONALS WEST
Takin' it to the Pacific
- 26 ALL-STAR REPORT
Who won? Who knows?
- 28 QUICKER CORVETTE
Ball-on horsepower for Chevy's sports car
- 32 COVER CAMARO
Down to the last detail
- 35 CLASSIC CHEVY SECTION
'55-'57: The best years of their lives
- 44 UPDATE YOUR EARLY CHEVY
Late model parts for early iron
- 51 HEMI-CHEVY FUELER
When is a fueler not a Chrysler?
- 56 STREET MACHINE HEAVEN
Visiting Northern California's wine country
- 62 SPORTSNATIONALS
Gentlemen, slam your doors
- 68 MOPAR POWER GUIDE
All about B-engines
- 75 SPRINGNATIONALS
Columbus discovers drag racing
- 78 WAR EAGLE FUNNY CAR
A Bird of prey
- 80 CRUISIN' USA: ALBUQUERQUE
Fun in Sun City
- 83 HOMEMADE TOOL SERIES
Skyhook engine hoist
- 85 CANNONBALL CAMARO
Coast-to-coast cruiser
- 90 FORD REARENDS
Bringing up the rear
- 94 GRAND PRIZE MUSTANG
Down to the wire

DEPARTMENTS

- 5 POINT OF VIEW
- 8 STRAIGHT SCOOP
- 12 HI RISERS
- 16 TECH TALK
- 20 RAPPING OFF
- 100 PERFORMANCE DIRECTORY
- 104 ETC.
- 108 CALENDAR
- 110 NEW PRODUCTS

Build a Wild Wedge

MOPAR POWER GUIDE

\$1.50 SEPTEMBER 1979 In Canada \$1.75

CAR

CRAFT CRAFT

THE COMPLETE PERFORMANCE MAGAZINE

HOMEMADE ENGINE HOIST

**NEW FORCE IN TOP FUEL:
HEMI-CHEVY**

**HOW TO SET UP
FORD REARENDS**



CHEVY SUPERCARS

**'55-'57 CHEVY
Special Section**

**CAMARO
Street Machines**

**CORVETTE
Bolt-On Power Parts**

