

Cover: Donnie Smith, one of the top U.S. custom bike builders, created American Rider's project bike for the Camel Road House. See page 34 for more photos provided by the R.J. Reynolds photo team.

FEATURES

34 **CUSTOM SHOWCASE**
Dream Machine
American Rider's Camel project bike.
Jerry Smith

40 **EVALUATION**
Project Sportster 883
Raw material for a trick 1200.
Ken Lee

46 **FEATURE**
Test Bed
American Rider's workhorse.
R.T. Lindquist

51 **EVALUATION**
Riding an Aerocharger
A turbo without lag.
Buzz Buzzelli

54 **SALON**
The First 50 Years
Beating the opposition, 1903 to 1953.
Clement Salvadori

58 **CUSTOM SHOWCASE**
Soul Mate
The thrilling days of long bikes.
Bill Stermer

62 **TRAVEL**
Siberia
Across the Eurasian continent on a Sportster, in winter.
Clement Salvadori

58

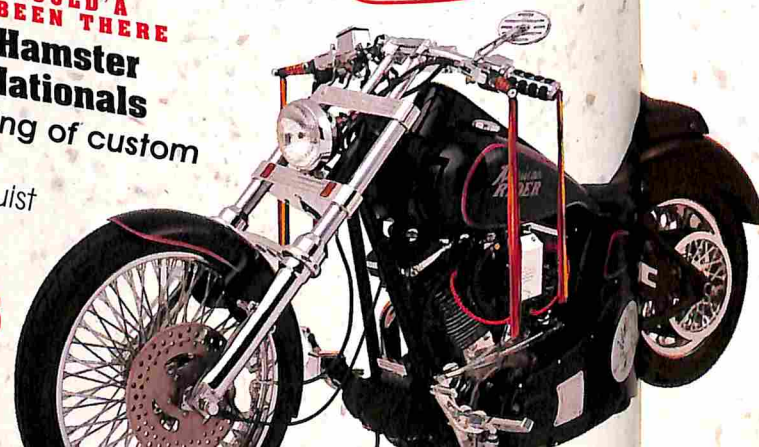


68 **TECHNICAL**
Chrome
How it's done.
Joshua Cho

75 **TECHNICAL**
Dynojet Comparison
How good is the data?
Joe Minton

85 **SHOULD'A BEEN THERE**
Hamster Winter Nationals
A gathering of custom builders.
R.T. Lindquist

46



54



40



34

DEPARTMENTS

8 **BUZZWORD**
Buzz Buzzelli

12 **IN THE BEGINNING**
The Cutting Edge
Clement Salvadori

15 **BLUE HIGHWAYS**
Pack Your Bags
Joshua Cho

18 **AMERICAN RIDING**
Laughlin River Run '98
Compiled by Jerry Smith

30 **BACK TALK**
Readers Write

82 **100K CLUB**
A well-traveled group
Jerry Smith

86 **V-TECH**
Technical Q&A
Joe Minton

88 **IN THE BAG**
New Products and Catalogs

91 **INDEX TO ADVERTISERS**

94 **DISTANT RUMBLINGS**
Don't Bug Me
Jerry Smith

95 **BIKERS' MARKET**

98 **READER SHOWCASE**
What Our Readers Build

READER/EDITORIAL INFORMATION
Editorial Office: 2575 Vista Del Mar Drive, Ventura, California 93001; (805) 667-4100. E-mail address: bbuzzelli@americanrider.com. All rights reserved. Permission to reprint or quote excerpts granted only upon written request and then only when full credit is given source. Subscribers and POSTMASTER: Send address changes to American Rider, P.O. Box 59636, Boulder, Colorado 80328-9636. For subscriber service call (800) 926-0484. Subscriptions: One year (8 issues) \$18; single copies \$3.99. Canada, Mexico and foreign \$24 per year, single copies \$4.50. All correspondence regarding editorial should be addressed to 2575 Vista Del Mar Drive, Ventura, California 93001. Back issues (\$6.65) and article reprints (\$3) are only available from one source: Ian Smith Information, (303) 777-3560. Please make checks payable to I.S.I. Price includes shipping.
BUSINESS INFORMATION
August 1998, Volume 5, Number 6. American Rider, ISSN#1072-4893, is published eight times a year by Ehler Publishing Group, 601 Carlson Parkway, Suite 600, Minnetonka, Minnesota 55305; (612) 476-2200. American Rider is a trademark of TL Enterprises, Inc. Copyright 1998 by TL Enterprises, Inc., in the United States. Periodicals postage paid at Minnetonka, Minnesota 55305, and additional mailing offices. Printed in the United States.

**DYNO
TEST**

DYNOJETS: HOW GOOD ARE THEY?

**TEST!
TURBOCHARGED
HARLEY**

HARLEY-DAVIDSON RIDING AT ITS BEST

**EXCLUSIVE!
OUR CAMEL
PROJECT
BIKE**



*MoreMart.com
Vintage Magazines for Special Delivery*

AUGUST 1998 \$3.99

**CHROME
HOW IT'S DONE**

#BXNCKQF***** 5-DIGIT 55045
#SHWB0244J94 6#490160 DHP62

|||||

N/D 98

JOEL SCHWALICH
PO BOX 244
LINDSTROM MN

BALA
AR
55045-0244