



Resumé

Henry “Smokey” Yunick

May 25, 1923 – May 09, 2001

Brief

Got nickname “Smokey” in motorcycle race in 1941, track announcer forgot his name and the motorcycle smoked a lot.

Aviation, World War II

Flew in all major air theatres; Africa, Europe, China, Burma, India, Pacific Ocean and Okinawa. Flew bombers mostly but did fly a little with the French Foreign Legion in Marrakesh, Africa and with the British in Foggia, Italy. Flew Spitfires, Mosquitoes, Wellingtons. Also flew with the Flying Tigers and flew for General Chennault over the Hump. Started in Africa, but went full circle and returned home from the war from Okinawa. Did a little fixed wing flying after the war for Eastern Airlines, and did about 30 years of helicopter flying. Had a helicopter charter out of the garage backyard, mostly Jet Ranger.

Truck Business

Started 24'x 30' garage in Daytona Beach in 1947. Shop grew to approximately 100'x 400'. By 1954 it was two businesses; trucks and racing. Became heavy-duty truck dealer for GMC, International Trucks, Caterpillar, Detroit Diesel, and Cummins. Closed public part of the business in 1987. Continued working every day right up to his final hospitalization. Traveled extensively with wife Margie, doing reference seminars, personal appearances and speeches.

Research and Development

Devoted 10 years to developing fuel systems and engines to burn hydrogen and natural gas, and another 10 developing synthetic oils. Also thirty years' experience in the oil fields of South America with regards to pipeline, transportation, refining and the uses of crude oil and natural gas, solving their associated problems, i.e.: directly burn crude oil as fuel for generators

Racing

Raced NASCAR from 1946-1971. Won two Grand National Championships as chief mechanic and owner. Won at least one race at every major track on the circuit.

Raced Indianapolis from 1958-1975. Won in 1960 as Co-Chief Mechanic.

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Smokey's Drivers:

Bobby Allison, Donnie Allison, Mario Andretti, Buck Baker, Bunky Blackburn, Tony Bettenhausen, Duane Carter, Darrel Derringer, Zora Duntov, Joe Eubanks, A.J. Foyt, John Fitch, Fonty Flock, Tim Flock, Paul Goldsmith, Charles Glotzbach, Jerry Grant, Jim Hall, Dennis Hulme, David Hobbs, Bobby Isaac, Junior Johnson, Bobby Johns, Gordon Johncock, Jerry Karl, Joe Leonard, Banjo Matthews, Ralph Moody, Cotton Owens, Marvin Panch, Johnny Paterson, Fireball Roberts, Dick Rathmann, Jim Rathmann, Lloyd Ruby, Johnnie Rutherford, Jim Reed, Mauri Rose, Paul Russo, Sammy Sessions, Swede Savage, Les Snow, Betty Skelton, Marshal Teague, Herb Thomas, Curtis Turner, Mickey Thompson, Bobby Unser, Al Unser, Billy Vukovitch Jr, Joe Weatherly, Dempsey Wilson.

Affiliations

Prolong Super Lubricants, Technical Advisor and Spokesman

American Racing Products, Technical Advisor and Spokesman

Performance Racing Industries, Consultant, Speaker, and Master of Ceremonies at Trade shows and special events; creator of the Smokey Yunick Roundtable at the show each November.

Additional Activities

Seminar host, and speaker at various events, dinners, trade shows, teaching and or entertaining.

Champion Spark Plug Company Technical advisor and spokesman

United States Government Consultant at Jet Propulsion Laboratory specializing in alternate energy sources

NASA Technical consultant

Technical Advisor and Personal Consultant

One Ford Motor Company President

One White Motor Company President

Four General Motors Presidents (until 1987)

Delorean Motor Company President

Technical Consultant

Buick Motor Company, Chrysler Motor Company, Chevrolet Motor Company, Delorean Motor Car Company, Hudson Motors, Packard Company, Pontiac Motor Company, American Racing League, Autolite Spark Plug, Blue Crown Spark Plug, Champion Spark Plug, Crane Cams, Firestone Tire Company, FRAM, Goodyear Tire Company, Moroso Racing, Prestolite, Seal Power, Sierra Power, TRW, Texaco and Gulf Oil of Ecuador



Author/Writer

Smokey Yunick's Power Secrets

Smokey Yunick's Track Tech

Circle Track Magazine Monthly technical article author for 11 years

Popular Science Magazine Monthly technical article author for 28 years

Best Damn Garage in Town...The World According to Smokey, 5,000+ copies sold as of March 31, 2002

Conducted many seminars and speeches pertaining to Alternate Energy at major universities during 1972-1975.

Hosted numerous seminars and speeches at various events, dinners and trade shows.

Inventions

Variable ratio power steering

Silent tire

Extended tip spark plug

Power brakes from residual power steering pressure

Water bypass system for "V" engines

Reverse cooling system

Centrifuge type oil refinery (Ecuador)

Smokey's U.S. Patented Inventions Links

Pressure Vent

Internal Combustion Engine Enhancement

Hot Vapor Engine

Hot Vapor Engine 2

Fuel Conditioning Apparatus and Method

Hot Vapor Engine 3

Oil Change System and Method

Oil Change System and Method 2

Apparatus and method for testing combustion engines - "The Smoketron"

Race track with novel crash barrier and method



Accreditations and Memberships

Founding member and director of Embry Riddle Aeronautical University
Honorary Doctorate from Embry Riddle in Aeronautical Engineering
Professor Emeritus, Daytona Beach Community College
Professor Emeritus, University of Central Florida
Member of Society of Automotive Engineers
Chosen by S.C.O.R.E. to judge annual alternate energy expos at universities and colleges

Awards

Twice NASCAR mechanic of the year
Mechanical Achievement Award Indianapolis Motor Speedway and Ontario Motor Speedway
Inventor of the Year 1983 Palm Beach Society of American Inventors

Halls of Fame

National Racing Hall of Fame
International MotorSports Hall of Fame
Stock Car Racing, Daytona Hall of Fame
Darlington Motor Speedway Hall of Fame
Legends of Performance- Chevrolet Hall of Fame
TRW Mechanic Hall of Fame
Living Legends of Auto Racing- 1997
Western Auto Mechanic Hall of Fame
Michigan Motorsports Hall of Fame-Novis
President's Medallion Society, University of Central Florida
Rotary Club Oceanside Hall of Fame
#7 of top 10 athletes of the century by Winston Salem Journal 1999

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