Introduction

During the 65th Annual ASTM Meeting in June, 1962 Committee D-2 on Petroleum Products and Lubricants sponsored an informal Symposium on LP-Gas for Motor Fuel Use. The Symposium was developed and staged by Committee D 2 Technical Division H on LP-Gases, and was intended to present scientific information and data on the relationship of engine performance to LP-Gas quality.

An immediate outgrowth of the 1962 Symposium was identification of desirable LP-Gas fuel quality parameters and the adoption in 1963 of ASTM D 2154: “Specifications for Special Duty Propane.”

Since adoption of standard specifications, use of LP-Gas for engine fuels has increased by 50 percent to some 35 million barrels per year, and has assumed a new importance as an alternate to conventional liquid fuels where reduced exhaust emissions are necessary or desirable.

This 1972 Symposium on LP-Gas Engine Fuels was sponsored jointly by Committee D-2, The Natural Gas Processors Association, and The National LP-Gas Association to provide an up-date on the “state of the art” in engine fuel applications, fuel handling, and emissions characteristics.

Chairman for the three sessions conducted on 27-28 June 1972 in Los Angeles were: Frank Cihak, Chief Equipment Engineer, Chicago Transit Authority, Chicago, Ill., and Chairman, Technical Division H on LP-Gases; K. L. Boldt, Research Associate, Union Oil Company of California, Brea, Calif.; and J. C. Wallace, President, Petrolane, Inc., Long Beach, Calif.


R. E. Cannon

Natural Gas Processors Association, Tulsa, Okla.; symposium chairman.