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**10 May 1982**

## **Committee D02 on Petroleum Products and Lubricants**

### **Research Report D02-1147**

#### **Supporting Data for ASTM D3704, Test for Wear Preventive Properties of Lubricating Greases using the (Falex) Ring and Block Test Machine in Oscillating Motion**

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959

RESEARCH REPORT D-2 \_\_\_\_\_

ASTM RESEARCH REPORT

for

ASTM D 3704

A Standard Test method for

Wear Preventive Properties of Lubricating Greases using the  
(Falex) Ring and Block Test Machine in Oscillating Motion

by ASTM-ASLE Committee on Industrial Lubricants  
(functioning as Technical Div. L of Committee D-2)

Division L-V

Date: 9/25/81

Program Coordinator: G. Kitchen

PART 1

THE COOPERATORS

Company Name (without linkage to the test data)  
Company Address (Div., City and State)  
Attn: (Contact, not necessarily the test operator)

See article attached

PART 2

DESCRIPTION OF TEST SAMPLES

(General type, general content, and/or inspection data, without linkage to the test data.)

See article attached

PART 3

The ORIGINAL LETTER of INSTRUCTIONS to the participants in the final Round Robin with alterations or changes during the performance of the Round Robin are attached.

Not available as of 11/4/81

PART 4

THE ORIGINAL DATA

(in ASTM form if possible as set up for statistical evaluation - see attached form "A" from ASTM RR D-2 1007)

See article attached

PART 5 (Optional)

(Attach preprint of magazine technical article discussing background, etc., if it adds to the work reported herein.)

G. M. Stanton: "Wear Testing of Greases with the Falex 1 Ring and Block Friction and Wear Test Machine"; NLGI Spokesman, August 1978, pp 147-154