MINUTES OF THE

L-CAR FRONT BRAKE MEETING

DAC Sales Rept. #135

OF FEBRUARY 23, 1978

Present:

D. B. Bain
J. E. Clark
D. P. Conlon - Abex Corp.
R. E. Dix - Kelsey-Hayes
C. A. Feeser
P. B. Hellens
A. Korn - Kelsey Hayes
K. H Rinker - Kelsey-Hayes
G. W. Smith

Rotors

Kelsey-Hayes submitted the first samples of high titanium content rotors for inclusion in the lining and rotor wear investigation.

Lining Wear

Half car system wear and effectiveness tests are being run with the Abex 7018C riveted and integrally molded material and will be used as baselines to judge the potential of new submissions such as CW1816, CW2380, Abex 916 and Bendix 7163.

High trace element content rotors now available will be included in the wear program as soon as possible.

Caliper Assembly - Bushing Grease

Kelsey production and Barium production materials have satisfactorily completed tests in the Materials Laboratory.

GE- GE 661 Silicon grease tests were initially unsuccessful due to the particular flow characteristics of the material. The test is being modified to generate the necessary information to judge the feasibility of releasing GE661 for production and service.

Noise

CW1816 continues to run quiet without any insulation. Vehicle and dynamometer effectiveness and wear tests will be run to judge what system deteriorations might result from a production release of CW1816.

O.D. springs for rotors are running in Florida and will be included in the Phoenix city traffic program. Kelsey-Hayes expressed concern for the manufacturing feasibility of the rotor groove.