

Caliper Meeting 4/25/78

ABEX 7018C LINING EVALUATION

THE FOLLOWING DATA SUMMARY PROVIDES A REVIEW OF THE NOISE, WEAR AND AGGRESSIVENESS CHARACTERISTICS OF ABEX 7018C MATERIAL THROUGH THE DEVELOPMENT PROGRAM WITH RIVETED PIECES, PRODUCTION RIVETED, AND PRODUCTION VOLUME INTEGRALLY MOLDED ASSEMBLIES.

MINIMUM AND AVERAGE LIFE PROJECTIONS ARE BASED ON THE LOW LIFE SHOE ON EACH VEHICLE.

LIFE PROJECTIONS SHOWN UNDER THE ASTERISK ARE THE AVERAGE OF ALL FOUR SHOES ON EACH VEHICLE, HIGHLIGHTING THE IMPLICATIONS OF OUT-OF-BALANCE WEAR DUE EITHER TO LINING INCONSISTENCIES OR CALIPER FUNCTION PROBLEMS.

THE ATTACHED GRAPHS FURTHER ILLUSTRATE DYNAMOMETER WEAR AND VEHICLE NOISE DATA. RAW DATA IS AVAILABLE FOR REVIEW IF REQUIRED.

Brake Engineering
April 25, 1978