Limitations of the sampling performed should be noted. Samples taken during this survey are considered representative of the worker's exposure to the specific contaminants measured on the day of the sampling. Results may not adequately reflect exposures on other days, when changes in operations, production levels, atmospheric conditions, or other conditions might affect the airborne contaminants concentrations and exposure times.

The following is a synopsis of the air sampling results by department:

A. Chopper

In the chopping operation, the friction material bonded to the brake shoe is removed by a mechanical chopping operation using a special machine. This friction material contains asbestos fibers. This chopping machine is provided with a local exhaust ventilation duct which is located near the point of operation. However, tests results indicate that this ventilation arrangement is not adequate in removing asbestos fibers at their source.

B. Midas Belt Sorting

Incoming, used brake shoes are sorted on a table by type and model. Approximately 12,000 shoes per day are sorted. Shoes are sorted on this table and then deposited into barrels for further processing at various other stations. No local exhaust ventilation is provided for this area.

C. Clutch Disc Drilling

In this operation, holes are being drilled into the facings on the clutch disc. A mechanical drill press is used for these drilling operations. Two drill presses are operated simultaneously. A local exhaust ventilation duct is provided in the vicinity of the point of operation for these machines. Sample results indicated that this ventilation system is ineffective in removing asbestos fibers at their source.

D. Burn Room

The presorted, incoming brake parts are dumped onto a table within the burn room. These parts are placed into a burn barrel which has been previously punctured with holes. These barrels are placed in an open flame where the brake shoe lining is



NOVO20294