

FILE NAME: Chrysler (CHR)

DATE: 1963 May 27

DOC#: CHR103

DOCUMENT DESCRIPTION: Memo - Airborne Asbestos Dust
Concentration

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Manufacturing Mgr. Chemical Div.

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Indust. Hygiene

May 27, 1963

Trenton Engine

Highland Park

AIR-BORNE ASBESTOS DUST CONCENTRATION - DEPARTMENT 7200

As requested on May 22, 1963, samples were collected to determine the air-borne asbestos dust concentrations created by the sawing and forming of brake linings. The exhaust ventilation system was also checked at this time.

The results obtained, which are listed on the attached sheet, indicated that the dust concentrations were at acceptable levels and that the exhaust ventilation system was functioning properly.

Louis Redmond
Senior Industrial Hygienist

LR:slh

cc: B. J. Sauber, M.D.
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CHRYSLER 001000

DATA SHEET

AIR-BORNE ASBESTOS CONCENTRATIONS

MAY 27 1963

<u>Location</u>	<u>Results in Millions of Particles Per Cubic Foot of Air</u>
Threshold limit value	5.0
At #1 sawing machine - removing brake shoes	0.4
At #2 sawing machine - removing brake shoes	0.3
At both Rolling Machines	1.0

The above samples were collected with a Mine Safety
Appliances Company's Midget Impinger.

Ventilation

<u>Location</u>	<u>Results in Feet Per Minute</u>
At #1 sawing machine	500 - 1100
At #2 sawing machine	700 - 1200

The above measurements were made with an Anbar Velo-
meter. Serial #2100.