FILE NAME: Baldwin (BALD)

DATE: 1941 Mar 20

DOC#: BALD045

DOCUMENT DESCRIPTION: Worker's Comp Claim Info Sent to the Industrial Commission of OH from L.M. Merritt, Safety Engineer

March 20, 1941

Lima Locomotive Works
Lima, Ohio

Gentlemen:

Copy of a letter written to the Medical Department by Mr. L. M. Merritt is enclosed for your information.

If there is anything further this Division can do to assist you, kindly let us know.

Yours very truly,

Superintendent

LMM:LH
Encl.

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March 20, 1941

Medical Department
The Industrial Commission of Ohio
Columbus, Ohio

In re: O. D. 1876-22 - J. D. Lyons
Letter dated 1-28-41 from J. A. Shaw

Gentlemen:

On March 13, the writer visited the Lima Locomotive Works, Lima, Ohio, to check the conditions noted in above reference.

The two sets of grinding wheels referred to by the claimant in his Exhibit A received by the Commission, December 10, 1940, are double ended mandrils, one located on the south side of the building described by the claimant and the other on the north side. Both are used for grinding tools. Neither of the stands are ventilated. The wheels are approximately 10" in diameter by 1½" face. They are made of artificial aluminum oxide grit. Each of the wheels is located in a lean-to connected with the main section of the building. They would be from 30' to 50' or more from the place where the claimant worked as a welder or riviter. Any dust produced by these wheels would be metal and aluminum oxide.

Hand grinding is done in the same area where the claimant worked. This method is used to round off sharp corners of the metal after the locomotive cab or tender is riveted together and to smooth down welds. The writer saw only three grinding wheels in the area which is approximately 60' x 300'. It is usual that hand grinding wheels are used for this purpose in the open without being ventilated. Also wheels used for grinding tools are not required by Code to be ventilated. See Blowers and Exhausters Code 1209, page 5, 5C.

Respectfully submitted,

L. M. Merritt,
Safety Engineer

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