

Abex



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Abex Corporation

Railroad Products Group

MAHWAH, NEW JERSEY 07430

TEL: 201-528-3450

TELEX: 01-33335

March 11, 1969

To: Mr. E. J. Salter

From: R. J. Ely

Subject: Composition Brake Shoes

As you know, we had a meeting recently with Mr. Borcharding from Dr. Blackwell's office on the above subject.

A copy of his trip report is attached. We have made arrangements to have the necessary competitive materials on hand for extensive testing about mid-April.

Meanwhile, please consider that the work suggested in paragraph 2 of Mr. Borcharding's letter can be considered as appropriate to be done under the supervision and guidance of your laboratory as part of Research Order No. RPG-20-1.

R. J. Ely

RJE:rw

att.

cc: Messrs. R. H. Beetle

E. R. Knauer

J. V. Pollard

C. H. Borcharding, Jr.

C. C. Blackwell Jr.

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MAR 13 1969

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Railroad Products Group

Composition Shoes
Gas Analysis

MAHWAH, NEW JERSEY 07430

TEL: 201-529-3450

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March 11, 1969

Mr. C. H. Borcharding, Jr.
Medical Department
Chicago

Dear Charlie:

Thank you for your letter of February 27, stating that gas sampling time will be approximately 16 minutes per shoe. We would suggest that instead of running 30 second stops, we run 20 minute drag tests (simulating grade braking) in which the sampling could be for the last 16 minutes of each drag. This would allow 4 minutes for the shoe and wheel to heat up and start smoking.

Bob Ely is arranging for the X-ray defraction analysis which you suggested by done by Research at Mahwah.

We have just received the Cobra and Anchor shoes from San Francisco and now have the necessary shoes. However, the dynamometer will not be available until April 14 or as soon thereafter as you can make it. If you will confirm a date, we will finalize the dynamometer scheduling.

(Original Signed) E. R. Knauer

E. R. Knauer
Chief Engineer

ERK:ez

cc - R. J. Ely
K. A. Anderson
C. C. Blackwell Jr., M. D.

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