

August 5, 1938

Mr. E. J. Bussey, General Superintendent
Experimental Test Department
Pratt and Whitney Aircraft
East Hartford, Conn.

Dear Bussey:

Many thanks for yours of August 3 concerning spark plug cleaning. We should be interested in knowing from just what part of the spark plug cleaning apparatus the dust sample forwarded with your letter of July 26 was collected. This information will give us some idea of the adequacy of the ventilating system described in your letter of August 3.

I hope to be at Pratt and Whitney within the next few weeks and should very much like to inspect the apparatus in question.

Yours very truly,

S. D. Heron



SDH:GPM
CC: Dr. Machle

KE 0009095

August 5, 1953

Mr. S. D. Heron
Ethyl Gasoline Corporation
Research Laboratories
723 East Milwaukee Ave.
Detroit, Michigan

Dear Mr. Heron:

In reply to your letter of July 29 regarding the possible health hazards connected with our spark plug cleaning operation, the cleaning fixture is a double ended grinder with a chuck at one end and a wire brush wheel at the other end. The duct from the blower is connected by a Y to ducts which cover both ends of this grinder. The dusty air is discharged 20 feet above the ground level and the vacuum measured at the Y is 8.2 H₂O.

If you require further information we will be glad to furnish it.

Thank you very much for your comments.

Very truly yours,
PRATT & WHITNEY AIRCRAFT

E. J. Bussey
General Superintendent -
Experimental Test Department

EJB:evg

cc: Dr. W. F. Machle ✓