Dr. H. K. Edwards
Biscayne Boulevard
Miami, Fla.

EASTERN AIR LINES, INC.

Miami

To: All Department Heads, Foremen & Bulletin Boards — Address: Miami

From: J. C. Ray — Address: Miami

Subject: Medical Study, Tetra-ethyl Lead — Date: January 3, 1950

Sometime in the very near future our Medical Department, working with the Kettering Laboratory of Cincinnati, will make a complete study of certain mechanical personnel for possible lead contamination.

During the course of this study, personnel will be selected at random from the following shops and departments, and will be given a complete physical examination at no cost to the employee. Therefore, will you kindly make plans to avail yourself, if and when, you are called upon to take this physical examination. This type examination would cost at least $75.00 if taken on the outside.

Maintenance Department Sub-departments	Number of Employees to be selected
Plane Overhaul Tank Department	25
Maintenance all airplanes - Active Service	12
Collector Rings, Exhaust Stacks	12
Nacelle & Engine Cowl	2
Fueling - all airplanes	15
Engine Change Crew	12
Welding, Gas and Oil Tanks	10
Maintenance Workers - No Lead	10
Engine Overhaul Department Sub-departments	
Engine Disassembly	5
Carburetor Disassembly	2
Injection Pump Disassembly	2
Spark Plug Cleaning	4
Engine Parts Cleaning - Valves, Pistons, Cyls.	12
General Engine Cleaning	6
All Types Fuel Pumps	6
Engine Test Cells	4
Inspectors - Engine Parts	6
Reassembly Mechanics	25
Miscellaneous Workers - No Lead	10

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Inspection Department	Number of Employees to be selected
Inspectors - Ships	12

Due to my past experience with Tetra-ethyl lead I, too, plan to avail myself for this complete physical examination.

This is merely a safety precaution which the company is taking in order to eliminate any possible hazards due to lead contamination.

Your full cooperation will be greatly appreciated.

J. C. Ray
General Superintendent of
Maintenance & Miami Base

JCR:bp
cc: Mr. E. H. Chambers,
District No. 100,
I.A.M.

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