

DGF/BMS/46C

19th March, 1962

L.C. Laporte, Esq.,
P.O. Box 6500,
MONTREAL.

Dear Leo,

I enclose herewith copies of Report No. L.47-F entitled "The Effects of Atmospheric Pressure on Smoke Yield". This work arose in an attempt to get agreement between Southampton and Johannesburg on the tar and nicotine yields of a common sample of cigarettes. The failure to do so led to the suggestion that atmospheric pressure (which, as Johannesburg is at 6,000 ft., is considerably lower than that at Southampton) was causing significant differences in the burning characteristics of cigarettes.

As you will see, laboratory studies suggest that this is the case, and the work is to be followed up by our friends in South Africa who will be smoking cigarettes at Johannesburg and at Durban, which is at sea level.

Yours sincerely,

D. G. FELTON

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