



M E M O R A N D U M

The American Tobacco Company

To Mr. J. B. McCarthy
Director of Manufacturing and Leaf

DATE April 22, 1966

FROM E. S. Harlow, Assistant Managing Director
Research and Development

SUBJECT Chesterfield Filter Cigarettes and Chesterfield
Menthol Filter Cigarettes.

We are attaching our report on the physical properties, by-products, chemical and smoke analyses of Chesterfield Filter Cigarettes and Chesterfield Menthol Filter Cigarettes. (Reference: Memorandum from Mr. L. P. Runyon, Jr. to Dr. W. R. Harlan dated March 31, 1966).

The two cigarettes are similar in physical properties, but the two blends differ considerably in by-product material. The by-product content of the non-mentholated cigarette (10.7%) consists entirely of reconstituted tobacco; that of the menthol cigarette totals 19.6% and includes 3.1% of rolled stems. The mentholated blend is lower in nicotine than the non-mentholated tobacco.

Smoke particulate matter of both cigarettes is higher than that of most popular filter brands and nicotine near the high end of the range shown by medium filtration cigarettes. The menthol content of the smoke of the Chesterfield Menthol is within the normal range of popular mentholated brands, very slightly under the level of PALL MALL MENTHOL.

ECC:hc
Attachment

cc: Mr. R. B. Walker, President
✓ Mr. R. K. Heimann, Vice President
Mr. J. G. Hager, Jr., Vice President, Cigarette & Tobacco Manufacture
Mr. H. G. French, Assistant Manufacturing and Leaf Director