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PROJECT QUICKSILVER

REPORT NO RD.356-R.

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Research & Development Establishment,  
British-American Tobacco Company Ltd.,  
SOUTHAMPTON.

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28th September 1965

PROJECT QUICKSILVER

(Report No. RD.356-R)

SUMMARY AND CONCLUSIONS

The objective of PROJECT QUICKSILVER is the design of a carbon filter Virginia cigarette of character with a pleasant "tobacco" taste; the carbon filter must be as effective as that on the current (R.J. Reynolds Tobacco Co.) TEMPO cigarette.

From the work so far carried out it is concluded that

1. Equivalent filter effectiveness can be achieved using either of two filter designs:-
  - (a) A dual filter (10 - 10 mm), comprising a bonded carbon/cellulose acetate combination.
  - (b) A triple (6 - 8 - 6 mm) arrangement, of paper treated with polyethyleneimine (P.E.I.), bonded carbon and cellulose acetate.
2. The main objective - a smoke with a pleasant "tobacco" taste - has not been achieved. Informal subjective testing has suggested that, of the many blends tested, Capstan Full Strength is the only one to show some slight promise. An approach has been made to Leaf Blending Department for assistance in the choice of more suitable blends.

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