## MEMORANDUM

2 Sep 58

Refr. (a Neeting with Avro, DArmE and AAWS personnel on 27 Aug re Genie constilled on 27 Aug re Genie capability in the Arrow 2 on 27 Aug re Gente Capacitation of Meng COR/CAE S1038CN-183 (COR) Arrow Weapon System - Genie Installation 29 July 58.

DArmE

Arrow Weapon System - Genie Capability

In accordance with the direction of the CAS, Avro and RCA have been directed to provide a Genie capability in the Arrow Weapon System at the thirty-eighth aircraft.

- 2 In support of this installation, you are requested to:
  - (a) Confirm the model number of the latest production version of the Genie rocket. Avro has been instructed to proceed to Douglas to discuss this point subject to RCAF confirmation.
  - (b) Investigate the delivery status and any associated problems with the USAF. The number needed will not be known in detail until the contractor programme is received. However, it is expected that the numbers involved will be approximately 20 in 1959 followed by 50-75 in 1960-61. The squadron stocks will be additional to these development requirements. The warhead, of course, will not be required for the development programme.
  - (c) Investigate the security problem regarding ZED clearances for contractor personnel in general and especially the problem of RCA-Avro discussions on the operational study aspects involving nuclear explosion considerations.

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This complete project has been processed on an urgent basis.

(HR Foottit) G/C AAWS

(2-3561)