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NO FOREIGN DISSEM 25X1B

19 May 1967

MEMORANDUM FOR: Director of Research and Reports
THROUGH : Acting Chief, Military-Economic Research Area, ORR
SUBJECT : SA-2 Exploitation

1. To the best of our knowledge, the major airborne components of the SA-2 (Guideline) missiles that have not been obtained are as follows:

- Forward Section of Airframe
- Fuel Tank
- Oxidizer Tank
- Liquid Propellant Sustainer Engine
- Air Pressure Gauge
- Pilot Pressure Transmitter of Autopilot
- Air Supply Valve of Autopilot
- Servo Unit of Autopilot
- Transmission Ratio Changing Mechanisms
- Solid Propellant Booster Engine
- Warhead
- Turbopump Assembly (May be in recovered section now at Huntsville)

25X1B

2. A line drawing of the missile showing the components which have and have not been obtained is shown in Enclosure A. The status of exploitation of the SA-2 is outlined in Enclosure B. A detailed list of the components of the missile which have not been obtained is given in Enclosure C.

3. There continues to be a need for [redacted] from these missiles and their components. Whereas the majority of the technical intelligence requirements can be filled through acquisition and testing of one sample of selected components, a considerably larger sample of these components is required [redacted]

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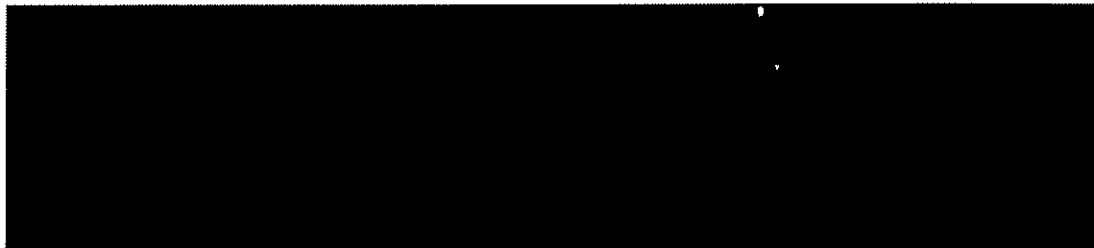
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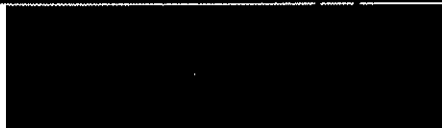
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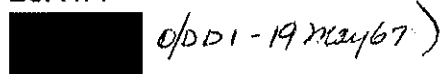
Deputy Chief, Forces Division, ORR

Enclosures:
As stated

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ORR:MRA:D/F: [redacted] :efb:x5551 (19 May 1967)

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