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Approved For Release 2008/11/19 : CIA-RDP68B00724R000100050057-4

Copy 1) of "

4 MAY 1966

MEMORANDUM FOR : Director of Central Intelligence
THROUGH : Deputy Director for Science and Technology
SUBJECT : OXCART Status Report

1. The following is provided for your information only.

2. In late afternoon, 3 May 1966, this office was requested telephonically by General Geary's office to provide certain OXCART A-12 aircraft flight experience data. The data is to be used to answer five specific questions allegedly asked by the Secretary of Defense. The questions, and answers thereto, are listed below. This information is being provided to General Geary's office.

3. a. When was the first flight?
Answer - 30 April 1962
- b. When was the first supersonic flight?
Answer - 9 May 1962
- c. When was the first Mach 2.6 flight?
Answer - 20 June 1963
- d. What are the total number of flights?
Answer - 1908 flights through 30 April 1966 of which 458 were accumulated by the two place trainer aircraft limited to speeds below Mach 2.0
- e. What are the total flight hours at Mach numbers of 2.0, 2.6, 2.8, 3.0, and 3.2 for each quarter?
Answer -

Prior to October 1963 flight hour duration was minimal at speeds above Mach 2.0. The following table shows hours accumulated at various Mach numbers by 27 October 1963 and additional hours accumulated in each time period indicated subsequent to that date. All time periods are quarters with the exception of one

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GROUP 1
Excluded from automatic
downgrading and
declassification

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transition period between 10 November 1964 and 31 December 1964, and between 31 March 1966 and 30 April 1966.

| <u>Period</u> | <u>Mach 2.0</u> | <u>Mach 2.6</u> | <u>Mach 2.8</u> | <u>Mach 3.0</u> | <u>Mach 3.2</u> |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 30 Apr '62 | | | | | |
| 27 Oct '63 | 15:39 | :27 | :08 | :01 | :00 |
| 27 Oct '63 | | | | | |
| 6 Feb 64 | 25:09 | 3:26 | :57 | :30 | :12 |
| 6 Feb '64 | | | | | |
| 3 May '64 | 38:40 | 3:15 | 1:06 | :49 | :00 |
| 3 May '64 | | | | | |
| 4 Aug '64 | 55:49 | 3:59 | 2:24 | :32 | :00 |
| 4 Aug '64 | | | | | |
| 10 Nov '64 | 68:45 | 36:20 | 22:55 | 2:28 | :15 |
| 10 Nov '64 | | | | | |
| 31 Dec '64 | 41:36 | 28:21 | 15:48 | 3:43 | :07 |
| 31 Dec '64 | | | | | |
| 31 Mar '65 | 60:16 | 32:47 | 11:34 | 9:09 | :20 |
| 31 Mar '65 | | | | | |
| 30 June 65 | 82:46 | 57:49 | 25:13 | 21:35 | 3:25 |
| 30 June 65 | | | | | |
| 30 Sep '65 | 79:03 | 63:03 | 44:50 | 26:31 | 7:20 |
| 30 Sep '65 | | | | | |
| 31 Dec '65 | 98:38 | 81:49 | 70:38 | 50:40 | 2:31 |
| 31 Dec '65 | | | | | |
| 31 Dec '65 | | | | | |
| 31 Mar '66 | 53:03 | 43:55 | 38:29 | 31:52 | 3:51 |
| 31 Mar '66 | | | | | |
| 30 Apr '66 | 36:56 | 29:28 | 26:16 | 23:10 | 3:04 |
| 30 Apr '66 | | | | | |
| Cumm. Totals | 656:20 | 384:39 | 260:18 | 171:00 | 21:05 |

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JACK C. LEDFORD
Brigadier General, USAF
Director of Special Activities

CONCUR:

Not signed

Director of Reconnaissance, CIA

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AD/R&D, [Redacted] (4 May 66)

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