

June 11, 1963

1001

TO: [REDACTED]

FROM: [REDACTED]

SUBJECT: J-1 Vibration

REF: Qual. Test Spec. T3-3-003, Rev. B, dated June 8, 1963

- 1. A meeting was held on this date to discuss the levels and limits to be applied during the re-shake of the J-1 system. Those in attendance were:

[REDACTED]  
 Capt. A. Johnson  
 Lt. Col. V. Webb  
 [REDACTED]

Declassified and Released by the N R O

In Accordance with E. O. 12958

on NOV 26 1997

- 2. I expressed the concern that you and I have had due to the length and critical nature of the film path. Also our concern at the limiting that is advocated in the revised test specifications.
- 3. A discussion on the actual flight levels as recorded from flight instrumentation was held during which time it was pointed out that there were no forcing functions other than random in the frequency range above 22 cps. It was also pointed out that there was concern of structural fatigue in several areas from accumulated vibration time.
- 4. [REDACTED] advocated that the specifications be accepted as is with possible further revisions as the vibration progresses and further problems, if any, arise. Capt. Johnson concurred and both [REDACTED] and Capt. Johnson stated that they would feel confident of a trouble-free film path if the system successfully passed the levels specified with the limits applied as specified.
- 5. This decision was accepted by me as direction to proceed, however, I stated that you may have reservations and if so, you will so state in writing.
- 6. Vibration is scheduled to start this date and proceed through tomorrow, June 12, 1963. A report of the results of this test will be forwarded to you.
- 7. [REDACTED] stated that the flight records are available for your inspection at any time and that possibly copies could be made and sent to you if you so desire.