The P63 ignition-time computation loop calculates a new $\Delta t_{ig}$, uses it to update $t_{ig}$, then exits the loop if $\Delta t_{ig}$ is small. After exit, the updated time is mismatched by $\Delta t_{ig}$ from the time of validation of the state vector used to compute thrust direction for ignition.

Visual inspection.

- MIT ANALYSIS -

2.1 CAUSE:

Not an anomaly. The ignition algorithm functions according to GSOP specifications.

2.2 RECOGNITION:

2.3 MISSION EFFECT:

2.4 AVOIDANCE PROCEDURE:

2.5 RECOVERY PROCEDURE:

2.6 PROGRAM CORRECTION:

2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):

2.8 RECOMMENDED RE-TESTING:

3.1 NASA DIRECTION:

3.2 NASA/MSC SIGNATURE:

4.1 CLOSING ACTION TAKEN:

Not an anomaly.

4.2 SIGNATURE:

4.3 ORGANIZATION:

4.4 DATE: 12-3-68