MIT/IL SOFTWARE ANOMALY REPORT

1.1 ORIGINATOR: R. Covelli/P. Weissman	1.2 ORGANIZATION: MIT/IL	1.3 DATE: 7/15/69	1.4 ORIGINATOR CONTROL NO.	MIL REPORT NO.: LNY 90 PROGRAM: Luminary PROGRAM REVISION: 99

1.5 DESCRIPTION OF ANOMALY:

If an engine fail occurs in P63 between TIG and throttle up, the flashing V97N63 display will be overwritten by the static V06N63 display. The V97 display comes up once per second, while the V06 display comes up once per two seconds; so that a response to the V97 display can be lost.

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1.6 DESCRIPTION OF RUN:

Inspect coding

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- MIT ANALYSIS -

2.1 CAUSE:

Coding error

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2.2 RECOGNITION:

V97N63 and V06N63 displays replacing one another. A response to the flashing V97 may be ignored.

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2.3 MISSION EFFECT:

Longer time required to respond to V97 in P63

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2.4 AVOIDANCE PROCEDURE:

None

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2.5 RECOVERY PROCEDURE:

Respond to V97 again, as often as necessary.

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2.6 PROGRAM CORRECTION:

Fix code.

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

Fix in LUM 1B

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2.8 RECOMMENDED RE-TESTING:

Engine fail in P63

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2.9 MIT/IL SIGNATURE:	2.10 DATE:
George W Cherry	8/5/69

3.1 NASA DIRECTION:	4.1 CLOSING ACTION TAKEN:
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3.2 NASA/MSC SIGNATURE:	3.3 ORGANIZATION	3.4 DATE:	4.2 SIGNATURE:	4.3 ORGANIZATION:	4.4 DATE:

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