MIT/IL SOFTWARE ANOMALY REPORT

MSC REPORT NO.	L-1B-06
PROGRAM	LUM
PROGRAM REVISION	116

1.1 ORIGINATOR:	1.2 ORGANIZATION:	1.3 DATE:	1.4 ORIGINATOR CONTROL NO.
Garman	FSB	10/2/69	

1.5 DESCRIPTION OF ANOMALY:

Read below first. In P66 after touchdown with DAP mode in auto (part of checklist) the following alarms occurred twice: FAILREG + 0 = 31202, +1 = 00520, +2 = 00520. A V5N9 and and ERROR RESET followed the first and second occurrences which were separated by more than a minute with no other alarms. We suspect only one 520 alarm caused by (the) each 1202. 1202 cause unknown.

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1.6 DESCRIPTION OF RUN:

LMS descent simulation on 10/1/69. The LR had been failed in position one causing a 523 alarm at P64. The crew did a PRO and continued, landing in P66. The crew voiced a concern that the 523 alarm logic may have been the cause since it was the first time they used it.

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- MIT ANALYSIS -

2.1 CAUSE:

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2.2 RECOGNITION:

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2.3 MISSION EFFECT:

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2.4 AVOIDANCE PROCEDURE:

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2.5 RECOVERY PROCEDURE:

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2.6 PROGRAM CORRECTION:

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

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2.8 RECOMMENDED RE-TESTING:

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2.9 MIT/IL SIGNATURE:	2.10 DATE:

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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