

# MIT/IL SOFTWARE ANOMALY REPORT

MIT REPORT NO.	LNY87
PROGRAM	LUMINARY
PROGRAM REVISION	99

1.1 ORIGINATOR: <b>P. Volante</b> <i>P.V.</i>	1.2 ORGANIZATION: <b>MIT</b>	1.3 DATE: <b>6-27</b>	1.4 ORIGINATOR CONTROL NO.
1.5 DESCRIPTION OF ANOMALY:  <p style="text-align: center;">In P22 the flashing V50 N72 (verify main-lobe lockon) is displayed following radar lock-on in R21, contrary to GSOP specifications.</p>			
CONTINUED ON PAGE			
1.6 DESCRIPTION OF RUN:  <p style="text-align: center;">Examination of coding and GSOP.</p>			
CONTINUED ON PAGE			
- MIT ANALYSIS -			
2.1 CAUSE:  <p style="text-align: center;">Coding error.</p>			
CONTINUED ON PAGE			
2.2 RECOGNITION:  <p style="text-align: center;">V50 N72 flashing in P22.</p>			
CONTINUED ON PAGE			
2.3 MISSION EFFECT:  <p style="text-align: center;">None</p>			
CONTINUED ON PAGE			
2.4 AVOIDANCE PROCEDURE:  <p style="text-align: center;">None</p>			
CONTINUED ON PAGE			
2.5 RECOVERY PROCEDURE:  <p style="text-align: center;">Key in proceed when display flashes.</p>			
CONTINUED ON PAGE			
2.6 PROGRAM CORRECTION:  <p style="text-align: center;">Fix coding.</p>			
CONTINUED ON PAGE			
2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):  <p style="text-align: center;">Work around by answering display.</p>			
CONTINUED ON PAGE			
2.8 RECOMMENDED RE-TESTING:  <p style="text-align: center;">P22 level 3 to verify display does not appear.</p>			
CONTINUED ON PAGE		2.9 MIT/IL SIGNATURE: <i>George W. Cherry</i>	2.10 DATE: <i>6/27/64</i>
3.1 NASA DIRECTION:  <div style="text-align: right; font-size: 2em; font-family: cursive;">                     253  <i>Boyle</i> </div>		4.1 CLOSING ACTION TAKEN:  <p style="text-align: center;">Repair anomaly in LUMINARY 1B.</p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">FIXED REV 106</p>	
CONTINUED ON PAGE		CONTINUED ON PAGE	
3.2 NASA/MSC SIGNATURE:	3.3 ORGANIZATION	3.4 DATE:	4.2 SIGNATURE:
3.5 ORGANIZATION	4.3 ORGANIZATION:	4.4 DATE:	