MI	IVIL SOFI	WARE	ANOMAL	Y KEPU	KIM	CREPORT NO. LNY 41
1.1 ORIGINATOR: R. Covell	1.2 ORGANIZ	ATION: MIT/I	L 3/5/6	1.4 ORIGINA	NO	ROCRWA Luminary
1.5 DESCRIPTION OF ANOMALY:		14111/1	<u> </u>			ROGRAM REVISION 069
_	pensation on of of DELV bef	the lunar fore comp	surface do ensation o	es not ini f accelera	tialize ition	•
s <b>•</b>	2.5.0		•			•
			8			CONTINUED ON PAGE
1.6 DESCRIPTION OF RUN:	· · · · · · · · · · · · · · · · · ·			•		
Differenc digital simulations	es of gyro to	rquing an	gles betwe	en two id	entical	•
•						CONTINUED ON PAGE
		- MIT A	NALYSIS -			
2.1 CAUSE:						
	1, DELVY+	l, and DI	ELVZ + 1 a	re not ze	roed in	
the PIPA read rou	tine				······································	CONTINUED ON PAGE
2.2 RECOGNITION:	±•					
			•	***********		CONTINUED ON PAGE
2.3 MISSION EFFECT:	-					•
Slightly i	ncorrect IMU	J compens	sation on l	unar surfa	ace	
						CONTINUED ON PAGE
2. 4 AVOIDANCE PROCEDURE:						
	•					CONTINUED ON PAGE
2.5 RECOVERY PROCEDURE:				•		
	_					*
COODECTION	•					CONTINUED ON PAGE
2.6 PROGRAM CORRECTION: Zero the	low order DE	ELV's in t	he pipa re	ad routine	3	
			• •			CONTINUED ON PAGE
2.7 RECOMMENDED DISPOSITION (F	ix, Work-around, etc):					
Fix in Lu	minary 1A				3 <b>.</b>	
			<del> </del>		<del></del>	CONTINUED ON PAGE
28 RECOMMENCED RE-TESTING:						,
Digital Si		UED ON PAGE	2.9 MIT/IL SIGN	ATURE:		2. 10 DATE:
3.1 NASA DIRECTION:			4.1 CLOSING AC	TION TAKEN:		
			No e	ff-ct	0 9	Mission F
			F	'X 1.1	LUM	INARYLA
				<u></u>	n che	N <sub>2</sub>
		50		CONTINUED ON DACE		
3. 2 NASAMSC SIGNATURE:	3.3 ORGANIZATION	UED ON PAGE	4.2 SIGNATURE:		43 ORGAN	CONTINUED ON PAGE
		ASSE				

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