

(NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH ERASABLE LOAD (LM131A REV 1)

REV	MNECMNIC	ADDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN ACC UNITS	
	FLAGWRD3+	0	0077	12000	-0		
1	FLAGWRD+	0	0104	06000	-0		
	FLGWRD10+	0	0106	00000	-0		
1	MASS	+	0	1243	07401	16 3.387230000+004 LBS 1.536421683+004 KGS	
	MASS	+	1	1244	00000	0 0.000000000+000 LBS 0.000000000+000 KGS	
1**	LEMMASS	+	0	1326	07401	16 3.387230000+004 LBS 1.536421683+004 KGS	
1**	CSMMASS	+	0	1327	10246	16 3.758030000+004 LBS 1.704613734+004 KGS	
*	F3J22R2M+	0	1347	12160	58 9.204790479+016	9.204790479+016 M5/CS2	
*	F32C31RM+	0	1350	03367	80 1.312892560+023	1.312892560+023 M6/CS2	
*	RANSKAL	+	0	1351	00000	21 0.000000000+000	0.000000000+000 LRB/M/CS
			1352	00000			

UNITS ARE LP LOW SCALE ALTITUDE BITS/METER/CS

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ACDR	DCIAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS		
*	SKALSKAL+	0	1353	00000	0	0.000000000+000	0.000000000+000	
2 *	FLPIAS	+	0	1356	00044	-1	4.000000000-001 DEG	1.111111111-003 REV
1 *	PBIASX	+	0	1452	03641	-3	1.490020752-004	1.490020752-002
1 *	PIPASCFY+	0	1453	64417	-9		-6.999969482-004	
1 *	PBIASY	+	0	1454	74272	-3	-1.419830322-004	-1.419830322-002
1 *	PIPASCFY+	0	1455	54401	-9		-1.189947128-003	
1 *	PBIASZ	+	0	1456	03775	-3	1.560211182-004	1.560211182-002
1 *	PIPASCFZ+	0	1457	72727	-9		-3.099441528-004	
1 *	NROX	+	0	1460	00063	-5		-9.727478027-005
1 *	NROY	+	0	1461	00015	-5		2.479553223-005
1 *	NROZ	+	0	1462	77762	-5		-2.479553223-005
1 *	ADIAX	+	0	1463	77627	-6		-9.918212890-005
1 *	ADIAY	+	0	1464	00202	-6		1.239776611-004

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH ERASABLE LOAD (LM131A RFV 1) (Continued)

REV	MNEMONIC	ACDR	OCIAL	SE	ENGINEERING VALUE	VALUE IN ACC UNITS
1 *	ADIAZ	+ 0	1465 77713	-6		-4.959106645-005
1 *	ADSPAY	+ 0	1466 77745	-6		-2.479553223-005
1 *	ADSRAY	+ 0	1467 00266	-6		1.735687256-004
1 *	ADSRAZ	+ 0	1470 00000	-6		0.000000000+000
*	GCOMPEN	+ 0	1477 00000	-0		
	TETCSM	+ 0	1570 37777	-0		
	TETLEM	+ 0	1642 37777	-0		
*	X7P9	+ 0	1700 00000 1701 00000	5	0.000000000+000	0.000000000+000 RADIANS
*	X7R9	+ 2	1702 00000 1703 00000	5	0.000000000+000	0.000000000+000 RADIANS
*	X7S9	+ 4	1704 00000 1705 00000	5	0.000000000+000	0.000000000+000 RADIANS

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Volume II LM Data Book  
Subsystem Performance Data - GNSC

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(NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	DCIAL	SF	ENGINEERING VALUE	VALUE TN AGC UNITS
1 *	TEPHEM	+ 0	1706 00011	42	2.460678000+007	2.460678000+000 CS
			1707 05253			
			1710 33560			
1 *	AZC	+ 0	1711 30623	0	2.788765975+002 DEG	7.746572159-001 REV
			1712 37367			
1 *	-AYO	+ 0	1713 00000	0	1.311868428-002 DEG	3.644078970-005 REV
			1714 23066			
1 *	AXO	+ 0	1715 00000	0	1.552999018-002 DEG	4.313886166-005 REV
			1716 26474			
2	REFSMAT+	0	1733 11227	1	5.809470490-001	5.809470490-001
			1734 03621			
2	REFSMAT+	2	1735 64303	1	-7.260797396-001	-7.260797396-001
			1736 76432			

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Volume II TM Data Book  
Subsystem Performance Data - GN&C

Amendment 61  
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## (NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL W2 PRELAUNCH ERASABLE LOAD (LM131A PFV 1) (Continued)

REV	MNFMCNIC	ADDR	OCIAL	SF	ENGINEERING VALUE	VALUE IN ACC UNITS
2	RFFSMMAT+	4	1737 72072 1740 64034	1	-3.678434119-001	-3.678434119-001
2	RFFSMMAT+	6	1741 77664 1742 50201	1	-9.245857596-003	-9.245857596-003
2	RFFSMMAT+	8	1743 70531 1744 72041	1	-4.577863067-001	-4.577863067-001
2	RFFSMMAT+	10	1745 16162 1746 31571	1	8.890141919-001	8.890141919-001
2	RFFSMMAT+	12	1747 62764 1750 63727	1	-8.138888478-001	-8.138888478-001
2	RFFSMMAT+	14	1751 67624 1752 76002	1	-5.130691305-001	-5.130691305-001
2	RFFSMMAT+	16	1753 73506 1754 53045	1	-2.726628333-001	-2.726628333-001

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH ERASABLE LOAD (LM131A PFV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN AGG UNITS
*	RANGEVAR+	0 1770	01351	-12	1.111111111-005	1.111111111-005
		1771	24734			
*	RATEVAR +	0 1772	02354	-12	1.877777000-005	1.877777000-005
		1773	04750			
*	RVARMIN +	0 1774	00410	12	7.104180875+002 FT2	6.600000000+001 M2
*	VVARMIN +	0 1775	00165	-12	1.877764172-001 FT2/SEC2	1.744500000-006 M2/CS2
*	WRENDPOS+	0 2000	05750	14	1.000000000+004 FT	3.048000000+003 M
*	WRENDVEL+	0 2001	00763	0	1.000000000+001 FT/SEC	3.048000000-002 M/CS
*	WSHAFT +	0 2002	17270	-5	1.500000000+001 MTLTRAD	1.500000000-002 RADTANS
*	WTRUN +	0 2003	17270	-5	1.500000000+001 MTLTRAD	1.500000000-002 RADTANS
*	RMAX +	0 2004	00023	19	2.000000000+003 FT	6.096000000+002 M
*	VMAX +	0 2005	00001	7	2.000000000+000 FT/SEC	6.096000000-003 M/CS
*	WSUREPOS+	0 2006	00000	14	0.000000000+000 FT	0.000000000+000 M

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Volume II LM Data Book  
Subsystem Performance Data - GN&C

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LM7/4.5.1-7

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Table LM7/4.5.1-1 FINAL P2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN ACC UNITS
*	WSURFVEL	+ 0	2007 09000	0	0.000000000+000 FT/SEC	0.000000000+000 M/CS
*	SHAFTVAR	+ 0	2010 00103	-12	1.000000000+000 MTLRAD2	1.000000000-006 RADANS2
*	TRUNVAR	+ 0	2011 00103	-12	1.000000000+000 MTLRAD2	1.000000000-006 RADANS2
1 *	504LM	+ 0	2012 77772 2013 46750	0	-3.529451787-004	-3.529451787-004
1 *	504LM	+ 2	2014 77773 2015 57473	0	-2.753883600-004	-2.753883600-004
1 *	504LM	+ 4	2016 00006 2017 06361	0	3.785528243-004	3.785528243-004
*	AGSK	+ 0	2020 04225 2021 10400	28	1.000000000+002 HR	3.600000000+007 CS
2 *	RLS	+ 0	2022 00311 2023 31177	27	5.423410433+006	1.653055500+006 M

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FPASABLE LOAD (LM171A REV 1) (Continued)

REV	MNEMONIC	ACCR	DCIAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS
2 *	RLS	+ 2	2024 77700 2025 55774	27	-1.708351378+006	-5.207055000+005 M
2 *	RLS	+ 4	2026 77762 2027 55732	27	-3.645751312+005	-1.111225000+005 M
3 *	TLAND	+ 0	2400 04347 2401 20441	28	1.037433811+002 HR	3.734761720+007 CS
*	RRRFG	+ 0	2402 77776 2403 76044	24	-3.562050000+003 FT	-1.085712840+003 M
*	RRRFG	+ 2	2404 00000 2405 00000	24	0.000000000+000 FT	0.000000000+000 M
*	RRRFG	+ 4	2406 77773 2407 75347	24	-1.370571000+004 FT	-4.177500400+003 M
*	VRRFG	+ 0	2410 77766 2411 74245	10	-1.869030500+002 FT/SEC	-5.696804964-001 M/CS

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH ERASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS
*	VPRFG	+ 2	2412 00000 2413 00000	10	0.000000000+000 FT/SEC	0.000000000+000 F/CS
*	VPRFG	+ 4	2414 77773 2415 45722	10	-9.873819000+001 FT/SEC	-3.009540031-001 F/CS
*	ABRFG	+ 0	2416 77774 2417 54701	-4	-4.502495000-001 FT/SEC2	-1.372360476-005 F/CS2
*	ABRFG	+ 2	2420 00000 2421 00000	-4	0.000000000+000 FT/SEC2	0.000000000+000 F/CS2
*	ABRFG	+ 4	2422 77663 2423 77104	-4	-9.515097500+000 FT/SEC2	-2.900201718-004 F/CS2
*	VPRFG*	+ 0	2424 77765 2425 45231	13	-1.777287420+003 FT	-5.417172056+000
*	ABRFG*	+ 0	2426 77067 2427 72634	-4	-5.709058500+001 FT/SEC2	-1.740121031-003 F/CS2

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Volume II LM Data Book  
Subsystem Performance Data - GN&C

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(NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL #2 PRELAUNCH EPASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCIAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS
*	JRPEG*	+ 0	2430 77545	-21	-1.474273600-002 FT/SEC3	-4.493585933-000 M/CS3
			2431 63177			
1 *	GAINBRAK+	0	2432 37777	0	9.999999963-001	9.999999963-001
			2433 37777			
*	TCGBRAK+	0	2434 00567	17	3.000000000+001 SEC	3.000000000+003 CS
*	TCGIBRAK+	0	2435 25762	17	9.000000000+002 SEC	9.000000000+004 CS
*	RAPEG	+ 0	2436 00000	24	8.292750000+001 FT	2.527630200+001 M
			2437 00624			
*	RAPFG	+ 2	2440 00000	24	0.000000000+000 FT	0.000000000+000 M
			2441 00000			
*	RAPEG	+ 4	2442 77777	24	-2.016050000+001 FT	-6.144920400+000 M
			2443 77635			
*	VAPFG	+ 0	2444 77777	10	-3.190000000-001 FT/SEC	-9.723120000-004 M/CS
			2445 77400			

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Subsystem Performance Data - GNAC

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## (NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued) \*

REV	MNEMNIC	ACDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS
*	VAFPG	+ 2	2446 00000 2447 00000	10	0.000000000+000 FT/SEC	0.000000000+000 M/CS
*	VAFPG	+ 4	2450 00000 2451 00372	10	3.123300000-001 FT/SEC	9.519818400-004 M/CS
*	AAPFG	+ 0	2452 00002 2453 14522	-4	2.998200000-001 FT/SEC <sup>2</sup>	9.138513600-006 M/CS <sup>2</sup>
*	AAPFG	+ 2	2454 00000 2455 00000	-4	0.000000000+000 FT/SEC <sup>2</sup>	0.000000000+000 M/CS <sup>2</sup>
*	AAPFG	+ 4	2456 77774 2457 71233	-4	-4.016500000-001 FT/SEC <sup>2</sup>	-1.224229200-005 M/CS <sup>2</sup>
*	VAFPG*	+ 0	2460 00000 2461 01062	13	5.621940000+000 FT/SEC	1.713567312-002 M/CS <sup>2</sup>
*	AAPFG*	+ 0	2462 77754 2463 67645	-4	-2.409900000+000 FT/SEC <sup>2</sup>	-7.345375200-005 M/CS <sup>2</sup>

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## (NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL #2 PRELAUNCH ERASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
1	* JAREG*	+ 0	2464 00612	-21	3.769542000-002 FT/SEC3	1.148956402-002 M/CS3
			2465 30722			
1	* GAINAPPR+	0	2466 00000	0	0.000000000+000	0.000000000+000
			2467 00000			
1	* TCGEAPPR+	0	2470 00113	17	6.000000000+000 SEC	6.000000000+002 CS
1	* TCGIAPPR+	0	2471 04704	17	2.000000000+002 SEC	2.000000000+004 CS
2	* VIGN	+ 0	2472 00416	10	5.545364400+003 FT/SEC	1.690227069+001 M/CS
			2473 15755			
2	* RIGNX	+ 0	2474 77730	24	-1.333715400+005 FT	-4.065164539+004 M
			2475 51505			
2	* RIGNZ	+ 0	2476 77121	24	-1.445069500+006 FT	-4.404571836+005 M
			2477 73554			
1	* KIGNX/P4+	0	2500 77255	4	-3.310000000-001	-3.310000000-001
			2501 41625			

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Table LM7/4.5.1-1 FINAL P2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS		
*	KIGNV/P8+	0	2502	73754	-16	-5.869400000-007 FT/FT2	-1.9256561E8-006 M-1	
			2503	52751				
*	KIGNV/P4+	0	2504	72516	18	-4.380000000+002 SEC	-4.380000000+004 CS	
			2505	57777				
*	LOWCRIT	+	0	2506	04114	14	5.985000000+003 LBF	2.124374401+003 DPSTROTP
*	HIGHCRIT	+	0	2507	04454	14	6.615000000+003 LBF	2.347992759+003 DPSTROTP
1	TAUHZ	+	0	2510	07640	11	5.000000000+000 SEC	5.000000000+002 CS
1	QHZ	+	0	2511	14632	0	4.000244141-001	4.000244141-001
1	AHZLIM	+	0	2512	00017	-4	1.877311E46+000 FT/SEC2	5.722045898-005 M/CS2
1	TOOFEW	+	0	2513	00003	14		3.000000000+000
1	HLROFF	+	0	2514	00000	24	5.003280840+001 FT	1.525000000+001 M
			2515	00364				
1	2LATE466+	0	2516	00000	28	1.500000000+000 SEC	1.500000000+002 CS	
			2517	00226				

(NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEEMONIC	ACOR	DTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
4 *	DELQFIX	+ 0	2520 00000	24	2.000000000+002 FT	6.096000000+001 F
			2521 01717			
*	LRALPHA	+ 0	2522 01042	-1	6.000000000+000 DEG	1.666666668-002 REV
*	LRPETA1	+ 0	2523 04211	-1	2.400000000+001 DEG	6.666666672-002 REV
*	LRALPHA2	+ 0	2524 01042	-1	6.000000000+000 DEG	1.666666668-002 REV
*	LPPETA2	+ 0	2525 00000	-1	0.000000000+000 DEG	0.000000000+000 REV
*	LRVMAX	+ 0	2526 01414	7	2.000000000+003 FT/SEC	6.096000000+000 M/CS
*	LRVF	+ 0	2527 00116	7	2.000000000+002 FT/SEC	6.096000000-001 M/CS
*	LRWVZ	+ 0	2530 11463	0	3.000000000-001	3.000000000-001
*	LRWVY	+ 0	2531 11463	0	3.000000000-001	3.000000000-001
*	LRWVX	+ 0	2532 11463	0	3.000000000-001	3.000000000-001
*	LRWVFZ	+ 0	2533 06315	0	2.000000000-001	2.000000000-001
*	LRWVFY	+ 0	2534 06315	0	2.000000000-001	2.000000000-001

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Volume II LM Data Book  
Subsystem Performance Data - CRNC

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## (NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH ERASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	LRWVFY	+ 0 2535	06315	0	2.000000000-001	2.000000000-001
*	LRWVEE	+ 0 2536	03146	0	1.000000000-001	1.000000000-001
*	RODSCALE	+ 0 2537	14370	-7	1.000000000+000 FT/SEC	3.048000000-003 M/CS
*	TAURCD	+ 0 2540	11300 2541 00000	9	1.500000000+000 SEC	1.500000000+002 CS
*	LAG/TAU	+ 0 2542	15164 2543 01420	0	4.133330000-001	4.133330000-001
*	MINFCRCE	+ 0 2544	00001 2545 27631	12	9.800000000+002 LBF	4.359257183-001 KG M/CS2
*	MAXFCRCE	+ 0 2546	00013 2547 06551	12	6.300000000+003 LBF	2.802379617+000 KG M/CS2
1 *	J1PARM	+ 0 2550	07015 2551 12075	23	6.042735900+006 FT	1.841825902+006 M

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(NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FEASIBLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS
1 *	K1PARM	+ 0	2552 75534 2553 64200	23	-3.174389100+005 FT/RAD	-6.079319804+005 M/REV
1 *	J2PARM	+ 0	2554 07017 2555 31511	23	6.046910400+006 FT	1.843098290+006 M
1 *	K2PARM	+ 0	2556 73337 2557 66560	23	-6.245998500+005 FT/RAD	-1.196180467+006 M/REV
1 *	THETCRIT	+ 0	2560 76361 2561 77023	0	-1.718327700+001 DEG	-4.773132504-002 REV
1 *	RAMIN	+ 0	2562 03326 2563 13475	24	5.880484040+006 FT	1.792371810+006 M
*	YLIM	+ 0	2564 00016 2565 32446	24	8.200000000+000 N.MI.	1.518640000+004 M
*	ARTRDOT	+ 0	2566 00007 2567 23346	7	1.950000000+001 FT/SEC	5.943600000-002 M

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ACDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	COSTHET1+	0	2570 00000 2571 00000	2	0.000000000+000	0.000000000+000
*	COSTHET2+	0	2572 06733 2573 07535	2	8.660254037-001	8.660254037-001
*	DLAND	+ 0	2634 00000 2635 00000	24	0.000000000+000 FT	0.000000000+000 M
*	DLAND	+ 2	2636 00000 2637 00000	24	0.000000000+000 FT	0.000000000+000 M
*	DLAND	+ 4	2640 00000 2641 00000	24	0.000000000+000 FT	0.000000000+000 M
*	HIASCENT+	0	3000 02324	16	1.090000000+004 LBS	4.944156833+003 KG
1**	ROLLTIME+	0	3001 05454	14	2.860000000+001 SEC	2.860000000+003 CS
1**	PITTIME	+ 0	3002 04513	14	2.379000000+001 SEC	2.379000000+003 CS

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	DKTRAP	+ 0 3003	77001	-3	-3.888888889-003	-3.888888889-003 REV/SEC
*	DKMEGAN	+ 0 3004	00012	14	1.000000000+001	1.000000000+001
*	DKKACSN	+ 0 3005	00074	14	6.000000000+001	6.000000000+001
*	LMTRAP	+ 0 3006	77001	-3	-3.888888889-003	-3.888888889-003 REV/SEC
*	LMMEGAN	+ 0 3007	00000	14	0.000000000+000	0.000000000+000
*	LMKACSN	+ 0 3010	00074	14	6.000000000+001	6.000000000+001
*	DKDB	+ 0 3011	00200	15	2.560000000+002	2.560000000+002 REV-1
2 *	IGNACSO	+ 0 3012	02555	-2	7.630000000+000 DEG/SEC2	2.119444446-002 REV/SEC2
1 *	IGNACSR	+ 0 3013	00150	-2	5.700000000-001 DEG/SEC2	1.583333335-003 REV/SEC2
*	DOWNTORK	+ 0 3113	00000	5		0.000000000+000 JET SEC
*	DOWNTCRK	+ 1 3114	00000	5		0.000000000+000 JET SEC
*	DOWNTORK	+ 2 3115	00000	5		0.000000000+000 JET SEC
*	DOWNTORK	+ 3 3116	00000	5		0.000000000+000 JET SEC

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(NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A PEV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SE	ENGINEERING VALUE	VALUE IN ACC UNITS
*	DOWNTOPK+	4	3117 00000	5		0.000000000+000 JET SEC
*	DOWNTOPK+	5	3120 00000	5		0.000000000+000 JET SEC
1 *	VELBIAS	+ 0	3371 00001 3372 36331	6	2.500000000+000 FT/SEC	7.620000000-003 M/CS
1 *	AZPIAS	+ 0	3373 77201	-1	-4.200000000+000 DEG	-1.166666667-002 REV
*	ATIGINC	+ 0	3400 00001 3401 03120	28	3.000000000+000 MIN	1.800000000+004 CS
*	PTIGINC	+ 0	3402 00001 3403 03120	28	3.000000000+000 MIN	1.800000000+004 CS
*	AOTAZ	+ 0	3404 65244	-1	-6.007800000+001 DEG	-1.668833335-001 REV
*	AOTAZ	+ 1	3405 77770	-1	-7.400000000-002 DEG	-2.055555557-004 REV
*	AOTAZ	+ 2	3406 12514	-1	5.990100000+001 DEG	1.663916668-001 REV
*	AOTAZ	+ 3	3407 25247	-1	1.199570000+002 DEG	3.732138892-001 REV

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Volume II LM Data Book  
Subsystem Performance Data - CM&C

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(NASA DATA SOURCE)

Table LM7/4.5.1-1 FINAL H2 PRELAUNCH FRASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	AOTAZ	+ 4	3410 37775	-1	1.799640000+002 DEG	4.999000004-001 REV
*	AOTAZ	+ 5	3411 52521	-1	-1.200480000+002 DEG	-3.334666669-001 REV
*	AOTEL	+ 0	3412 10011	-1	4.509500000+001 DEG	1.252638890-001 REV
*	AOTEL	+ 1	3413 10012	-1	4.511300000+001 DEG	1.253138890-001 REV
*	AOTEL	+ 2	3414 10014	-1	4.512800000+001 DEG	1.253555557-001 REV
*	AOTEL	+ 3	3415 10013	-1	4.512500000+001 DEG	1.253472223-001 REV
*	AOTEL	+ 4	3416 10012	-1	4.510700000+001 DEG	1.252972223-001 REV
*	AOTEL	+ 5	3417 10010	-1	4.509200000+001 DEG	1.252555557-001 REV
*	LRHMAX	+ 0	3420 35610	14	5.000000000+004 FT	1.524000000+004 F
*	LRWH	+ 0	3421 13146	0	3.500000000-001	3.500000000-001
*	ZOOMTIME	+ 0	3422 05050	14	2.600000000+001 SEC	2.600000000+003 CS
*	TENDPRAK	+ 0	3423 01407	17	6.200000000+001 SEC	6.200000000+003 CS
*	TENDAPPK	+ 0	3424 00226	17	1.200000000+001 SEC	1.200000000+003 CS

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Table LM7/4.5.1-1 FINAL H2 PRELAUNCH EPASABLE LOAD (LM131A REV 1) (Continued)

REV	MNEMONIC	ACDP	OCTAL	SE	ENGINEERING VALUE	VALUE IN AGC UNITS
*	DELTYFAP	0	3425 75632	17	-9.000000000+001 SEC	-9.000000000+003 CS
*	LEADTIME	0	3426 77743	17	2.200000000+000 SEC	-2.200000000+002 CS
*	RPCRTIME	0	3427 01407	17	6.200000000+001 SEC	6.200000000+003 CS
*	RPCRTOSW	0	3430 57777	1	-1.000000000+000	-1.000000000+000
*	INFWA	+	0 3431 20000 3432 00000	28		1.342177280+002

A LARGE NUMBER TO PREVENT RECYCLING THE LAMBERT  
SOLUTION