ASMA Ver.	0.2.1		Test	S/370	STORAGE K	EY Ins	structions		17 Jun 2021 20:25:36	Page	2
LOC	OBJECT CODE	ADDR1	ADDR2	STMT							
				40	*		LOV	N CORE	<*************************************		
00000000		00000000 00000000	0000125F	43 44		START USING	0 TEST,0	l	Jse absolute addressing		
00000000 00000000 00000004	00080000 00000200	0000000	00000000	46 47 48			TEST+X'00' XL4'00080000' A(BEGIN)	9	5/370 Restart new PSW 5/370 Restart new PSW 5/370 Restart new PSW		
00000008		00000008 00000028	00000028 00000001	50 51		ORG EQU	TEST+X'28'		5/370 Program old PSW 5/370 Program old PSW		
00000028 00000068 0000006C	00080000 000009F0	00000028	00000068	53 54 55			TEST+X'68' XL4'00080000' A(PGMCHK)	9	5/370 Program new PSW 5/370 Program new PSW 5/370 Program new PSW		
00000070 0000008C	00000000	00000070	0000008C	57 58		ORG DC	TEST+X'8C' F'0'		Program interrupt code Program interrupt code		
		00000001 00000006 00000013	00000001 00000001 00000001	61	PGM SPECI	FICAT:	EXCEPTION ION_EXCEPTION ERATION_EXCEPTION	EÕU	X'0001' X'0006' X'0013'		
00000090		00000090	00000200	64		ORG	TEST+X'200'	Start	of test program		
00000200 00000204	B202 0A68 47F0 0208		00000A68 00000208	66 67		STIDP B	CPUID TEST370	Save Go ge	CPU ID (for later test for et started	VM)	

ASMA Ver.	0.2.1	Test	S/370 S	STORAGE KEY In	structions	17 Jun 2021 20:25:36 Page 4
LOC	OBJECT CODE	ADDR1 ADDR2	STMT			
			99 : 100 : 101 : 103 : 104 : 105 : 106 : 107 : 108 : 109 : 110 : 111 : 112 : 113 : 1	************ Determine or not. Th only suppo When insta unless the allows the on the sin keys for e is install	Determine 4KBBF (4I ***************** whether 4KBBF (4K-I e 4K-Byte-Block Fac rts 4K page frames lled, the SSK/ISK/I CR0 Storage Key Ex m to execute, but of gle-keyed 4K page; ach of of the 2K paged.	**************************************
			114 ; 115 ; 116 ; 117 ; 118 ;	* bit in CR0 * the storag *	is ignored and SSI e key for each 2K p	the Storage Key Exception Control K/ISK/RRB execute normally, and page frame can be different. ************************************
00000226 0000022A 0000022E 00000230 00000234	5820 0A90 0912	00000A78 00000ABA 00000A80	121 122 123 124 125	ICM L SSK L ISK	R2,=A(50*_2K) R1,R2 R2,=A(51*_2K) R1,R2	Set 2K page mode Arbitrary non-zero key value Beginning of 4K page Set key for this SUPPOSED 2K page Middle of same 4K page Get key for this SUPPOSED 2K page
0000023A 0000023E	BD11 0ABA 4770 0246 92FF 0A88 47F0 027A	00000ABA 00000246 00000A88 0000027A	128 129	CLM BNE MVI B	R1,B'0001',=X'F0' BEGX4K _4KBBF,X'FF' BEG4K	Was it's key changed too? No, then all pages are indeed 2K! Yes, then all pages are really 4K! Run only 4KBBF tests

ASMA Ver.	0.2.1		Test S/37	0 STORAGE	KEY In	structions	17 Jun 2021 20:25:36 Page	5
LOC	OBJECT CODE	ADDR1 ADI	DR2 STM	T				
LUC	OBJECT CODE	ADDKI ADI	DRZ SIM	1				
			13	2 ******	*****	*******	***********	
			13	3 *		non-4KBBF	tests	
			13	4 ******	*****	******	************	
00000216	B701 0A80	999	00A80 13	6 BEGX4K	LCTI	R0,R1,CR0 1 4K	Set 4K page mode	
00000240	D/01 0A00	0000	OUAGO IS	O DEGX4K	LCIL	NO, NI, CNO_I_4K	Set 4k page mode	
0000024A	45E0 02C0	000	002C0 13	8	BAL	R14,XSSK4K	SSK/ISK/RRB	
0000024E	95FF 0A89	000	00A89 13	9	CLI	_NEW370,X'FF'	Is this a newer model System/370?	
00000252	4770 025E	000	0025E 14	0	BNE	SKIPX4K	No, skip newer System/370 tests	
	45E0 0358		00358 14		BAL	R14,XSSKE4K	SSKE/ISKE/RRBE	
0000025A	45E0 0402	0000	00402 14	2	BAL	R14,XIVSK4K	IVSK/TPROT/TB	
00000255	D701 0A70	000	00470 14	4 CVTDV4V	LCTI	DO D1 CD0 1 2V	Cat 21/ maga mada	
0000025E	B701 0A78	0000	00A78 14	4 SKIPX4K	LCTL	R0,R1,CR0_1_2K	Set 2K page mode	
00000262	45E0 048C	000	0048C 14	6	BAL	R14,XSSK2K	SSK/ISK/RRB	
	95FF 0A89		00A89 14		CLI	NEW370,X'FF'	Is this a newer model S/370?	
	4770 0276		00276 14		BNE	SKIPX2K	No, skip newer System/370 tests	
	45E0 0524		00524 14		BAL	R14,XSSKE2K	SSKE/ISKE/RRBE	
	45E0 05CE		005CE 15		BAL	R14,XIVSK2K	IVSK/TPROT/TB	
						•		
00000276	47F0 02AE	000	002AE 15	2 SKIPX2K	В	SUCCESS	Done! All tests succeeded!	
			15	4 ******	*****	*******	***********	
				5 *		4KBBF tes		
			15	6 ******	*****	********	************	
0000027A	B701 0A80	000	00A80 15	8 BEG4K	LCTL	R0,R1,CR0_1_4K	Set 4K page mode	
0000027E			00658 16		BAL	R14,SSK4K	SSK/ISK/RRB	
	95FF 0A89		00A89 16		CLI	_NEW370,X'FF'	Is this a newer model Sustem/370?	
	4770 0292		00292 16		BNE	SKIP4K	No, skip newer System/370 tests	
	45E0 06F0		006F0 16		BAL	R14,SSKE4K	SSKE/ISKE/RRBE	
0000028E	45E0 079A	0000	0079A 16	4	BAL	R14,IVSK4K	IVSK/TPROT/TB	
00000292	B701 0A78	000	00A78 16	6 SKIP4K	LCTL	R0,R1,CR0_1_2K	Set 2K page mode	
00000252	5701 0777		00,1,0 =0	5 5 K 2 F F K		,, e	See In page mode	
00000296	45E0 0824		00824 16		BAL	R14,SSK2K	SSK/ISK/RRB	
0000029A		000	00A89 16	9	CLI	_NEW370,X'FF'	Is this a newer model System/370?	
0000029E			002AA 17		BNE	SKIP2K	No, skip newer System/370 tests	
	45E0 08BC		008BC 17		BAL	R14,SSKE2K	SSKE/ISKE/RRBE	
000002A6	45E0 0966	0000	00966 17	2	BAL	R14, IVSK2K	IVSK/TPROT/TB	
00000200	47F0 02AE	999	002AE 17	4 SKIP2K	В	SUCCESS	Done! All tests succeeded!	
30000ZAA	.,. 0 02/12	3000		. UNLI ZI				
			17	6 ******	*****	******	***********	
				7 *		SUCCESS!		
			17	8 ******	*****	*******	***********	
00000215	9200 0209	000	00200 10	م داادددد	LDCM	COODDCM	Load CUCCECC disabled wait DCU	
000002AE 000002B8	8200 02B8 000A0000	0000		0 SUCCESS 1 GOODPSW		GOODPSW	Load SUCCESS disabled wait PSW	
000002BC			18		DC DC	0D'0',XL4'000A0000 A(0)	O' S/370 SUCCESS disabled wait PSW S/370 SUCCESS disabled wait PSW	
JUUUUZBC	0000000		10	~	DC	~(U)	3/3/0 30CCE33 UISAUTEU WAIL F3W	

ASMA Ver.	0.2.1		Test S	5/370 STORAGE	KEY Ir	nstructions	17 Jun 2021 20:25:36 Page	18
LOC	OBJECT CODE	ADDR1	ADDR2	STMT				
				772 ******	*****	*******	**********	
				773 *			RAM CHECK ROUTINE	
				774 ******	*****	******	**********	
000009F0	5010 0A70		00000A70	776 PGMCHK	ST	R1,SAVER1	Save original R1	
000009F4	4110 0A50		00000A50	777	LA	R1,OKPGMS	R1> Expected PGMCHKs table	
00000059	9101 002F		0000002F	779	TM	PGMOLD+8-1,X'01'	Test failure? (odd branch address?)	
	4780 0A14		0000002F	789	BZ	PGMTAB	No, something else; check table	
000009FC	4780 0A14		00000A14	700	DΖ	FUNTAB	No, something else, theth table	
00000A00	5810 002C		0000002C	782	L	R1,PGMOLD+4	Yes, get program check address	
	4B10 0AB8		00000AB8	783	SH	R1,=H'5'	Backup to failing branch instruction	
	5010 002C		0000002C	784	ST	R1,PGMOLD+4	Put back into PGM OLD PSW	
00000A0C	47F0 0A44		00000A44	785	В	PGMFAIL	Go load disabled wait PSW	
	4110 100C		0000000C	787 PGMNEXT	LA	R1,12(,R1)	Bump to next entry	
	D50B 1000 0ACC	00000000		788 PGMTAB	CLC	0(12,R1),=12X'00'	End of table?	
	4780 0A44	0000000	00000A44	789	BE	PGMFAIL	Yes, bonafide program check!	
	D501 1000 008E	00000000		790	CLC	0(2,R1),PGMCODE+2		
	4770 0A10	0000004	00000A10	791 702	BNE	PGMNEXT	No, try next entry	
	D503 1004 002C 4770 0A10	00000004	0000002C 00000A10	792 793	CLC	4(4,R1),PGMOLD+4 PGMNEXT	Expected Program Interrupt Address? No, try next entry	
00000AZE	4770 0A10		00000AI0	793	BNE	PUMNEXI	No, try next entry	
00000A32	D203 002C 1008	0000002C	00000008	795	MVC	PGMOLD+4(4),8(R1)	Yes! Move continue address into PSW	
00000A38	94FB 0028		00000028	796	ΝI	PGMOLD,X'FF'-X'04'	Turn off DAT in case it's on	
	5810 0A70		00000A70	797	L	R1,SAVER1	Restore original R1	
00000A40	8200 0028		00000028	798	LPSW	PGMOLD	Ignore the crash and continue	
00000044	9602 0029		00000029	800 PGMFAIL	OI	PGMOLD+1,X'02'	Convert to disabled wait PSW	
	5810 0A70		00000A70	801	L	R1,SAVER1	Restore original R1	
	8200 0028		00000028	802		PGMOLD	Load disabled wait crash PSW	
00000A50				804 OKPGMS	DC	0D'0'	Table of allowable program checks	
00000A50	00010001 00000212			805		2AL2(PGM OPERATION	EXCEPTION), A(RRBE_PC), A(NO_RRBE)	
00000A5C	00000000 00000000			806	DC	$2AL2(0),\overline{A}(0),A(0)$	End of táble – ´´` ` – ´	

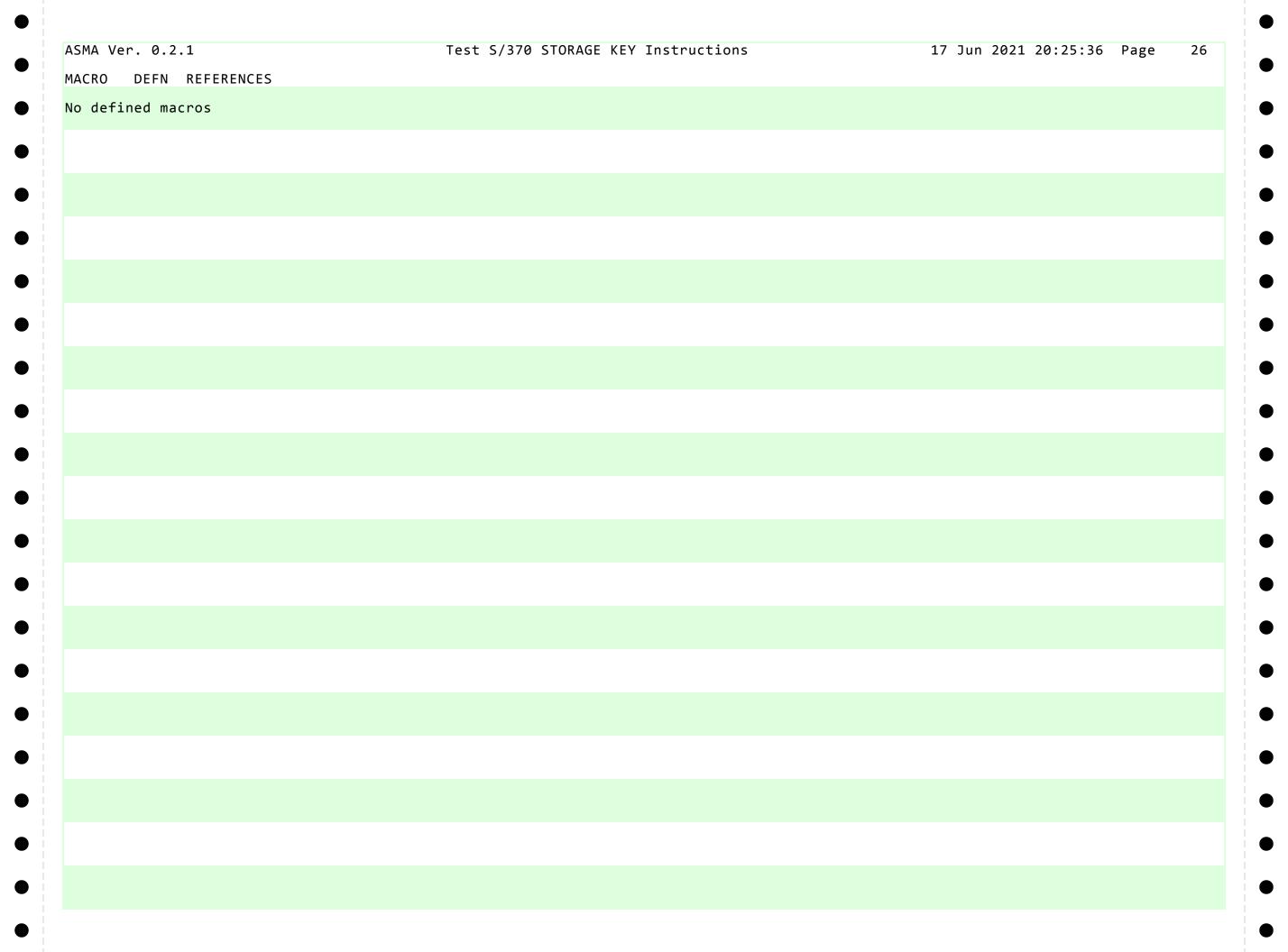
ASMA Ver.	0.2.1		Test	S/370 STORAGE	KEY I	nstructions	17 Jun 2021	20:25:36	Page	21
LOC	OBJECT CODE	ADDR1	ADDR2	STMT						
						ale		اد ماد ماد ماد ماد ماد ماد ماد ماد ماد م	ماد ماد ماد ماد	
				868 ******* 869 *	****	**************************************	*****	******	****	
				970 ******	****	DAT tables *************	*******	******	****	
				870						
00000AD8		00000AD8	00001000	872	ORG	TEST+X'1000'				
00001000	F0001040			874 SEGTAB2K		AL1((16-1)*16),AL3(PAGTAB2K)				
00001004	00000001 00000001			875 876 *	DC	15XL4'00000001'				
00001040	0000			877 PAGTAB2K	DC	AL2((0*_2K)/256)				
00001040	0008			878	DC	AL2((1*_2K)/256)				
00001044	0010			879	DC	AL2((2* 2K)/256)				
00001046	0018			880	DC	AL2((3*_2K)/256)				
00001048	0020			881	DC	AL2((4*_2K)/256)				
0000104A 0000104C	0028 0030			882 883	DC DC	AL2((5*_2K)/256) AL2((6*_2K)/256)				
0000104E	0038			884	DC	AL2((0 _2K)/256) AL2((7*_2K)/256)				
00001050	0040			885	DC	AL2((8* 2K)/256)				
00001052	0048			886	DC	AL2((9* 2K)/256)				
00001054	0050			887	DC	$AL2((10^{\frac{1}{2}} - 2K)/256)$				
00001056 00001058	0058 0060			888 889	DC DC	AL2((11*_2K)/256) AL2((12*_2K)/256)				
00001038 0000105A	0068			890	DC	AL2((12 _2K)/256) AL2((13*_2K)/256)				
0000105C	0070			891	DC	AL2((14*_2K)/256)				
0000105E	0078			892	DC	AL2((15*_2K)/256)				
00001060		00001060	00001200	894	ORG	TEST+X'1200'				
00001200	F0001240			896 SEGTAB4K	חר	AL1((16-1)*16),AL3(PAGTAB4K)				
00001200	00000001 00000001			897	DC	15XL4'00000001'				
				898 *		13/11 00000001				
00001240	0000			899 PAGTAB4K		AL2((0*_4K)/256)				
00001242	0010			900	DC	AL2((1*_4K)/256)				
00001244 00001246	0020 0030			901 902	DC DC	AL2((2*_4K)/256) AL2((3*_4K)/256)				
00001248	0040			903	DC	AL2((3*_4K)/256) AL2((4*_4K)/256)				
0000124A	0050			904	DC	AL2((5* 4K)/256)				
0000124C	0060			905	DC	AL2((6* 4K)/256)				
0000124E	0070			906	DC	AL2((7* 4K)/256)				
00001250 00001252	0080 0090			907 908	DC DC	AL2((8*_4K)/256) AL2((9*_4K)/256)				
00001252	00A0			909	DC	AL2((3*_4K)/256) AL2((10*_4K)/256)				
00001254	00B0			910	DC	AL2((11*_4K)/256)				
00001258	00C0			911	DC	AL2((12* 4K)/256)				
0000125A	00D0			912	DC	AL2((13*_4K)/256)				
0000125C 0000125E				913 914	DC DC	AL2((14*_4K)/256)				
00001235	0010			914	DC	AL2((15*_4K)/256)				

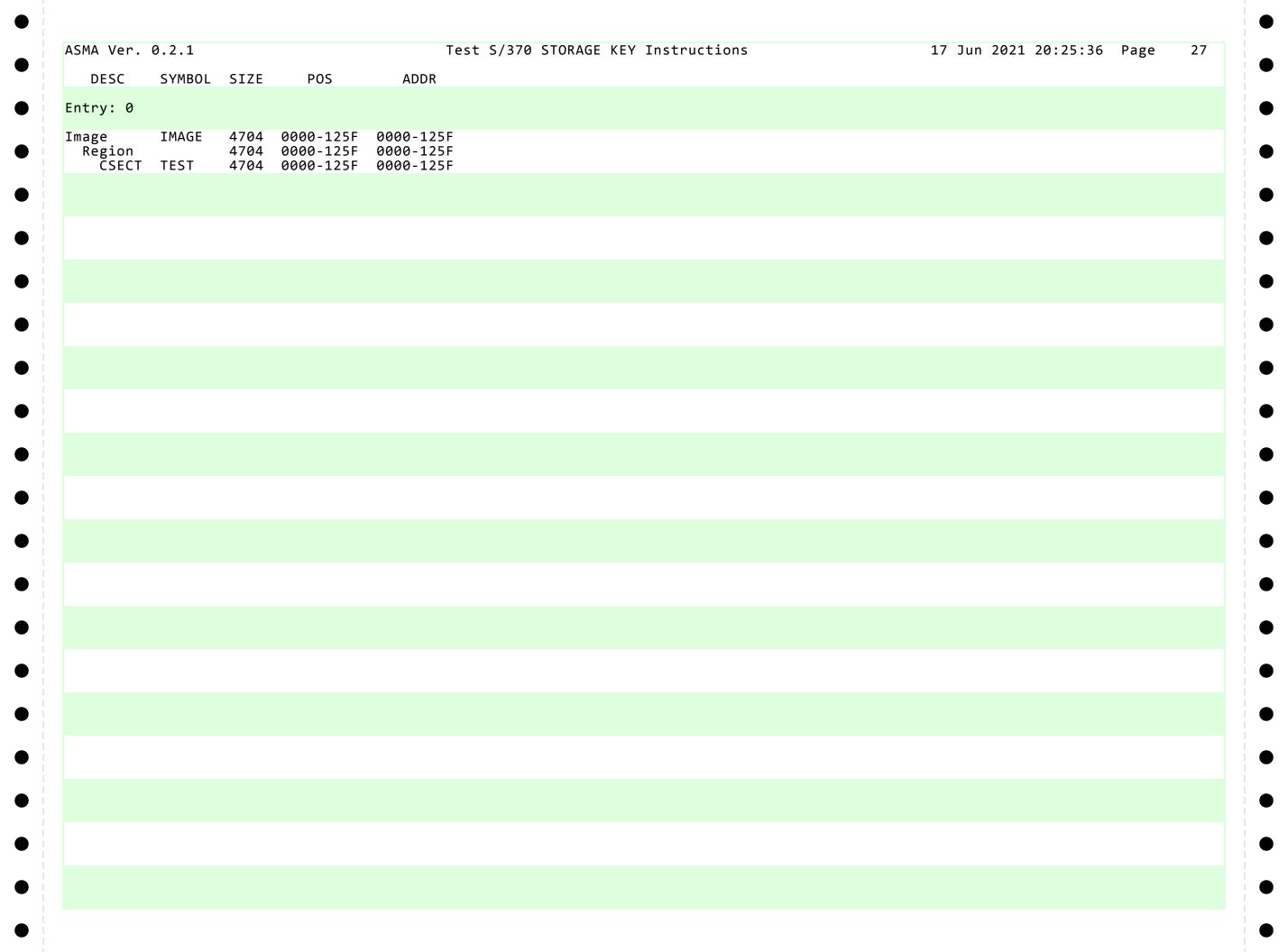
ASMA Ver. 0.2.1		Test S/	370 STORA	GE KEY Ir	nstructions		17 Jun 2021 20	:25:36 Page	22
LOC OBJECT CODE	ADDR1 AI	.DDR2 S	TMT						
			916 ***** 917 * 918 ****	:******* :****	*************** Regis *******	**************** ter equates *******	***********************	******	
	00000001 000 00000003 000 00000004 000 00000005 000 00000006 000 00000007 000 00000008 000 00000009 000 0000000B 000 0000000B 000 0000000D 000 0000000E 000	000001 000001 000001 000001 000001 000001 000001 000001 000001 000001	920 R0 921 R1 922 R2 923 R3 924 R4 925 R5 926 R6 927 R7 928 R8 929 R9 930 R10 931 R11 932 R12 933 R13 934 R14 935 R15	EQU EQU EQU EQU EQU EQU EQU EQU EQU EQU	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14				
			935 R15 937	EQU END	TEST				

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SYMBOL	TYPE	VALUE	LENGTH	DEFN	REFE	RENCE	S														
BEG4K	I	00027A	4	158	130																
BEGIN	Ī	000200	4	66	48																
BEGX4K	I	000246	4	136	128	240	465	64.2	750												
PUID	Ď	000A68	8	812	66	318	465	612	759												
CR0_1_2K	F -	000A78	4	821	88	120	144	166													
CR0_1_4K CR0_2K	F 11	000A80 000040	4	825 818	136 822	158															
CRO_4K	II	000040	1	819	826																
CRO_4K	IJ	000000	1	829	822	826															
GOODPSW	Ď	0002B8	8	181	180	020															
IMAGE	1	000000	4704	0																	
IVSK2K	I	000966	4	731	172																
IVSK4K	I	00079A	4	584	164																
NO_RRBE	I	00021A	4	96	805																
OKPGMS	D	000A50	8	804	777																
PAGTAB2K	R	001040	2	877	874																
PAGTAB4K PGMCHK	K	001240 0009F0	2 4	899 776	896 55																
PGMCODE		0009F0	4	776 58	790																
PGMFAIL	'T	00000C	4	800	785	789															
PGMNEXT	Ī	000A10	4	787	791	793															
PGMOLD	Ū	000028	1	51	779	782	784	792	795	796	798	800	802								
PGMTAB	I	000A14	6	788	780																
PGM_OPERATION_EX	CEPTION																				
	U	000001	1	60	805																
PGM_SPECIAL_OPER	N IION EX		1	62																	
PGM SPECIFICATION	•	000013	1	62																	
dh_5i leli lexi loi	N_LXCLI I	000006	1	61																	
R0	Ü	000000	1	920	88	90	120	136	144	158	166	263	266	269	320	324	410	413	416	467	471
					557	560	563	614	618	704	707	710	761	765							
R1	U	000001	1	921	88	120	121	123	125	127	136	144	158	166	188	190	191	193	194	196	199
					200	203	204	207	208	222	223				231				244		
					250	251	254	255	258	259	273	274	277	278	281	282	290	292	295	297	300
					302 347	303 350	305 351	308 354	310 355	312 369	313 370	315 373	322 374	326 377	335 378	337 386	338 388	340 389	341 391	343 392	346 394
					397	398	401	402	405	406	420	421	424	425	428	429	437	439	442	444	447
					449	450	452	455	457	459	460	462	469	473	482	484	485	487	488	490	493
					494	497	498	501	502	516	517	520	521	524	525	533	535	536	538	539	541
					544	545	548	549	552	553	567	568	571	572	575	576	584	586	589	591	594
					596	597	599	602	604	606	607	609	616	620	629	631	632	634	635	637	640
					641	644	645	648	649	663	664	667	668	671	672	680	682	683	685	686	688
					691	692	695	696	699	700	714	715	718	719	722	723	731	733	736	738	741
					743 790	744 792	746 795	749 797	751 801	753	754	756	763	767	776	777	782	783	784	787	788
R10	П	00000A	1	930	130	132	133	131	OAT												
R11	IJ	00000A	1	931																	
R12	Ü	00000C	1	932																	
R13	Ū	00000D	$\bar{\overline{1}}$	933																	
R14	U	00000E	1	934	138	141	142	146	149	150		163	164	168	171	172	233	284	329	380	431
					476	527	578	623	674	725	770										
R15	U	00000F	1	935																	
(1)																					

										ructi										Page	24
SYMBOL	TYPE	VALUE	LENGTH	DEFN	REFE	RENCE	S														
2	U	000002	1	922	89 207 246	90 211 247	122 212 249	123 214 250	124 215 253	125 217 254	189 218 257	190 221 258	192 222 262	193 225 263	195 226 265	196 229 266	198 230 268	199 240 269	202 241 272	203 243 273	206 244 276
					277 322	280 325	281 326	291 336	292 337	295 339	301 340	302 342	304 343	305 345	307 346	308 349	311 350	312 353	314 354	315 358	321 359
					361 397 438	362 400 439	364 401 442	365 404 448	368 405 449	369 409 451	372 410 452	373 412 454	376 413 455	377 415 458	387 416 459	388 419 461	390 420 462	391 423 468	393 424 469	394 427 472	396 428 473
					483 512	484 515 552	486 516 556	487 519 557	489 520	490 523 560	492 524 562	493 534 563	496 535	497 537	500 538	501 540 571	505 541 574	506 543 575	508 544 585	509 547	511 548
					551 595 634	596 636	598 637	599 639	559 601 640	602 643	605 644	606 647	566 608 648	567 609 652	570 615 653	616 655	619 656	620 658	630 659	586 631 662	589 633 663
					666 704 746	667 706 748	670 707 749	671 709 752	681 710 753	682 713 755	684 714 756	685 717 762	687 718 763	688 721 766	690 722 767	691 732	694 733	695 736	698 742	699 743	703 745
3	U	000003	1	923																	
R4	U	000004 000005	1	924 925																	
R5 R6	U U	000005	1 1	925																	
R7	Ü	000007	1	927																	
88	Ü	000008	1	928																	
R9	U	000009	1	929																	
RRBE_PC	U	000212	1	91	805	707	001														
SAVER1 SEGTAB2K	D B	000A70 001000	8	813 874	776 823	797	801														
SEGTAB2K SEGTAB4K	R R	001000	1 1	874 896	823																
SKIP2K	Ï	001200 0002AA	4	174	170																
SKIP4K	Ī	000292	4	166	162																
SKIPX2K	I	000276	4	152	148																
SKIPX4K	I	00025E	4	144	140																
SKPTB2K	U	0009EE	1	769	760																
SKPTB4K	Ų	000822	1	622	613																
SSK2K	I	000824	4	629	168																
SSK4K SSKE2K	I I	000658 0008BC	4	482 680	160 171																
SSKE4K	Ī	0006F0	4	533	163																
SUCCESS	Ī	00001 0 0002AE	4	180	152	174															
TEST	j	000000	4704	43	46	50	53	57	64	872	894	44	937								
TEST370	I	000208	4	88	67																
TST4KBBF	I	000222	4	120	94	97															
XIVSK2K	Ī	0005CE	4	437	150																
XIVSK4K	I	000402	4	290	142																
XSKPTB2K	U	000656 00048A	1	475	466 319																
XSKPTB4K XSSK2K	U I	00048A 00048C	1 4	328 335	146																
XSSK4K	Ī	00048C	4	188	138																
XSSKE2K	Ī	000524	4	386	149																
XSSKE4K	Ī	000358	4	239	141																
_2K	U	00800	1	815	122	124	189	192	195	240	243	246	291	321	325	877	878	879	880	881	882
_4K	U	001000	1	816	883 899	884 900	885 901	886 902	887 903	888 904	889 905	890 906	891 907	892 908	909	910	911	912	913	914	

ASMA Ver. 0.2.1				Te	st S/	370 S	TORAG	E KEY	Inst	ructi	ons				1	7 Jun	2021	20:2	5:36	Page	25
SYMBOL	TYPE	VALUE	LENGTH	DEFN	REFE	RENCE	S														
_4KBBF _NEW370	X X	000A88 000A89	1 1	830 832	129 93	96	139	147	161	169											
=12X'00' =A((10*_2K)+X'500')	X) A	000ACC 000AB0	1	866 845	788 321	468	615	762													
=A((11*_2K)+X'600')		000AB0	4	846	325	472	619	766													
=A((6*_2K)+X'100')	A	000AD4	4	841	240	249	262	272	303	387	396	409	419	450	534	543	556	566	597	681	690
=A((7* 2K)+X'200')	A	OOOAAO	4	041	703	713	744	212	303	307	390	403	419	430	JJ4	545	330	300	331	001	090
=A((8*2K)+X'300')	Α	000AA4	4	842	243	253	265	276	390	400	412	423	537	547	559	570	684	694	706	717	
=A((9*_2K)+X'400')	Α	000AA8	4	843	246	257	268	280	393	404	415	427	540	551	562	574	687	698	709	721	
=A(50*_2K)	A A	000AAC 000A8C	4 4	844 836	291 122	438	585	732													
=A(51*_2K) =A(6*_2K)	A A	000A90 000A94	4	837 838	124 189 515	198 595	211 605	221 607	301 630	311 639	313 652	336 662	345 742	358 752	368 754	448	458	460	483	492	505
=A(7*_2K) =A(8*_2K) =H'5'	A A	000A98 000A9C	4 4 2	839 840	192 195	202 206	214 217	225 229	339 342	349 353	361 364	372 376	486 489	496 500	508 511	519 523	633 636	643 647	655 658	666 670	
= X ' 00 ' = X ' 04 '	H X X	000AB8 000AC8 000AC7	1	847 862 861	783 296 294	443 441	590 588	737 735													
=X'10' =X'12'	X	000ACA 000ABE	1	864 852	300	304 370	447	451	594	598	741	745									
=X'16' =X'18'	X	000ABB 000ACB	1 1	849 865	188 310	200 457	335 604	347 751	482	533	629	680									
=X'1C' =X'20'	X X	000AC1 000ABF	1 1	855 853	239 227 755	386 307	314	374	454	461	517	521	568	572	601	608	664	668	715	719	748
=X'22' =X'24'	X X	000AC4 000ABC	1	858 850	274 191	278 204	421 338	351	485	494	498	536	545	549	632	641	645	683	692	696	
=X'26' =X'48' =X'4A'	X	000AC2 000AC0 000AC5	1 1 1	856 854 859	242 231 282	251 378 429	255	389	398	402											
=X 4A =X'4C' =X'4E'	X X X	000AC3	1	859 851 857	194 245	208 259	525 341 392	576 355 406	672 488		539	553	635	649	686	700					
=X'68' =X'6E'	X X	000AC3 000AC9 000AC6	1 1	863 860	297 290	444 437	591 584	738 731	700	J02	رور		000	U+J	000	700					
=X'F0'	X	000ABA	1	848	121		231	, , , ,													





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STMT	FILE NAME		
<pre>1 c:\Users\Fish\Documents\Visual Studi</pre>	o 2008\Projects\MyProjects\ASMA-0\skey370\skey370.asm		
** NO ERRORS FOUND **			