

BURROUGHS ALGEBRAIC COMPILER FOR THE 205
 JAN 20, 1961

4000 START

4000	0	0000	00	0	ONE
4001	0	0000	00	0000	DRUML
4002	0	0000	00	0000	LOOPL
4003	0	0000	00	0000	ABC
4004	0	0000	00	0000	STOR
4005	0	0000	00	0000	LLOC
4006	0	0000	00	0000	CNO
4007	0	0000	00	0000	COP
4008	0	0000	00	0000	CNAME
4009	0	0000	00	0000	CMTX
4010	0	0000	00	0000	CTF
4011	0	0000	00	0000	T
4012	0	0000	00	0000	EXIT0
4013	0	0000	00	0000	TEMP2
4014	0	0000	00	0000	TEMP1
4015	0	0000	00	0000	TEMP3
4016	0	0000	00	0000	TEMP4
4017	0	0000	00	0000	TEMP5
4018	0	0000	00	0000	TEMP6
4019	0	0000	00	0000	TEMP7

5000 START

5000	0	0000	00	0*	Q
5001	0	0000	00	0000	WORD
5002	0	0000	00	0000	LSTCH
5003	0	0000	00	0000	A0
5004	0	0000	00	0000	A1
5005	0	0000	00	0000	A2
5006	0	0000	00	0000	A3
5007	0	0000	00	0000	A4
5008	0	0000	00	0000	EXIT1
5009	0	0000	00	0000	MEXIT
5010	0	0000	00	0000	RIGHT
5011	0	0000	00	0000	LEFT
5012	0	0000	00	0000	OP
5013	0	0000	00	0000	GEXIT
5014	0	0000	00	0000	TOGET
5015	0	0000	00	0000	TODD
5016	0	0000	00	0000	MFL
5017	0	0000	00	0000	PVAR
5018	0	0000	00	0000	SPEC
5019	0	0000	00	0000	COLUM

START MEXIT

5009	0	0000	00	0000	R
3033	0	0000	00	0025	SEG1
3034	0	0000	00	0142	SEG2
3035	0	0000	00	0126	SEG3
3036	0	0000	00	0301 314	SEG4
3037	0	0000	00	0110	SEG5
3038	0	0000	00	0000	SEG6
3039	0	0000	00	0000	SEG7
3040	0	0000	64	0000	HOLD

3033 START

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 142
 126
~~301~~ 314
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CAD PEXIT

3041 0 0000 73 7048
 3042 0 0000 38 0000□
 3043 0 7000 64 0000□
 3044 0 0000 02 3035
 3045 0 0000 12 0000□
 3046 0 0000 12 0000□
 3047 0 0000 36 0002
 3048 0 0000 26 0000□
 3049 0 0000 36 0020
 3050 0 0000 26 0000□
 3051 0 0000 30 0000□
 3043 3052 0 0000 00 0055

OSD 78 7
 CCB HOLD2
 CAD 1F 7
 STC SEG3
 STA ILL0C
 STA OVERL
 2 BT6
 BF6 PNCH9
 20 BT6
 BF6 READ9
 CUB HOLD6

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3059 START

3059 1 2484 24 8421
 3060 1 7340 00 0223
 3061 1 7350 00 0000
 3062 0 0000 00 0000
 3063 1 7190 00 0000
 3064 0 0000 00 0000
 3065 0 0000 00 0000
 3066 1 7530 00 0000
 3067 1 7360 00 0000
 3068 0 0000 00 0000
 3069 0 0000 00 0000
 3070 0 0000 00 000
 3071 1 7150 00 0000
 3072 0 0000 00 0000
 3073 0 0000 00 0000
 3074 0 0000 00 0000
 3075 1 7000 00 0225
 3076 1 7480 00 0000
 3077 1 7250 00 0220
 3078 0 0000 00 0000
 3079 1 7310 00 0000
 3080 0 0000 00 0000
 3081 1 7270 00 0000
 3082 0 0000 00 0000
 3083 0 0000 00 0000
 3084 0 0000 00 0000
 3085 0 0000 00 0000
 3086 1 7080 00 0000
 3087 1 7140 00 0219
 3088 0 0000 00 0000
 3089 0 0000 00 0000
 3090 1 7640 00 0000
 3091 0 0000 00 0000
 3092 0 0000 00 0000
 3093 0 0000 00 0000
 3094 1 7230 00 0000
 3095 0 0000 00 0000
 3096 0 0000 00 0000
 3097 1 7120 00 0000
 3098 0 0000 00 0000
 3099 1 7380 00 0000
 3100 0 0000 00 0000

PART1 12484248421
 17340000223
 17350000000
 17190000000
 17530000000
 17360000000
 17150000000
 17000000225
 17480000000
 17250000220
 17310000000
 17270000000
 17080000000
 17140000219
 17640000000
 17230000000
 17120000000
 17380000000

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3156	1	7060	00	0224	17060000224		97
					219	START PART1	
3278	1	7620	00	0000	17620000000		219
3279	1	7600	00	0000	17600000000		220
3280	1	7510	00	0000	17510000000		221
3281	1	7460	00	0000	17460000000		222
3282	1	7420	00	0000	17420000000		223
3283	1	7100	00	0000	17100000000		224
3284	1	7020	00	0000	PART2 17020000000		225
3285	0	5716	00	0000	5716000000		1 NOT
3286	0	5612	00	0000	5612000000		2 OR
3287	0	0000	00	0000			3
3288	0	7288	00	0000	7288000000		4 FORM
3289	0	0000	00	0000			5
3290	0	0000	00	0000			6
3291	0	4306	00	0000	4306000000		7 STOP
3292	0	7088	00	0000	7088000000		8 OUTPI
3293	0	0000	00	0000			9
3294	0	0000	00	0000			10
3295	0	0000	00	0000			11
3296	0	9700	53	3034	9700530000	SEG2	12 EXP
3297	0	0000	00	0000			13
3298	0	0000	00	0000			14
3299	0	0000	00	0000			15
3300	0	3088	00	1234	3088001234		16 ABS
3301	0	9800	32	3035	9800320000	SEG3	17 PTWR1
3302	0	7188	00	0000	7188000000		18 INPUT
3303	0	0000	00	0000			19
3304	0	5418	11	0100	5418110100		20 LS
3305	0	0000	00	0000			21
3306	0	9500	00	0000	9500000000		22 INTEG
3307	0	0000	00	0000			23
3308	0	0000	00	0000			24
3309	0	0000	00	0000			25
3310	0	0000	00	0000			26
3311	0	9999	99	9999	9999999999		27 COMMENT
3312	0	5418	09	0144	5418090144		28 EX
3313	0	0000	00	0000			29
3314	0	0000	00	0000			30
3315	0	1240	00	0000	1240000000		31 CONT
3316	0	0000	00	0000			32
3317	0	0000	00	0000			33
3318	0	0000	00	0000			34
3319	0	5418	01	0100	5418010100		35 G
3320	0	0000	00	0000			36
3321	0	0000	00	0000			37
3322	0	9288	00	0001	9288000001		38 ENTER
3323	0	0000	00	0000			39
3324	0	6188	00	1088	6188001088		40 P
3325	0	0000	00	0000			41
3326	0	9600	00	0002	9600000002		42 ARRAN
3327	0	0000	00	0000			43
3328	0	0000	00	0000			44
3329	0	0000	00	0000			45
3330	0	0000	00	0000			46

3331	0	0000	00	0000				47
3332	0	0000	00	0000				48
3333	0	0000	00	0000				49
3334	0	0000	00	0000				50
3335	0	5000	64	5005	5000000000	CAD	A2	51 FINI
3336	0	0000	00	0000				52
3337	0	0000	00	0000				53
3338	0	0000	00	0000				54
3339	0	9700	27	3037	9700270000		SEG5	55 SIN
3340	0	0000	00	0000				56
3341	0	9800	00	3036	9800000000		SEG4	57 WRIT
3342	0	5514	00	0000	5514000000			58 AND
3343	0	0100	00	0002	1000000002			59 END
3344	0	0000	00	0000				60
3345	0	0000	00	0000				61
3346	0	0000	00	0000				62
3347	0	0000	00	0000				63
3348	0	0000	00	0000				64
3349	0	0000	00	0000				65
3350	0	0000	00	0000				66
3351	0	0000	00	0000				67
3352	0	0000	00	0000				68
3353	0	0000	00	0000				69
3354	0	9288	00	0000	9288000000			70 GO
3355	0	5804	00	9999	5804009999			71 IF
3356	0	6010	00	0000	6010000000			72 SWITCH
3357	0	0000	00	0000				73
3358	0	5418	10	1000	5418101000			74 GE
3359	0	5418	00	1000	5418001000			75 LEC
3360	0	5418	09	1044	5418091044			76 NE
3361	0	0000	00	0000				77
3362	0	0000	00	0000				78
3363	0	0000	00	0000				79
3364	0	0000	00	0000				80
3365	0	0000	00	0000				81
3366	0	2988	00	0000	2988000000			82 MOD
3367	0	0000	00	0000				83
3368	0	0000	00	0000				84
3369	0	9700	05	3034	9700050000		SEG2	85 LOG
3370	0	0000	00	0000				86
3371	0	0000	00	0000				87
3372	0	0000	00	0000				88
3373	0	0000	00	0000				89
3374	0	0000	00	0000				90
3375	0	7488	00	0000	7488000000			91 PR OC
3376	0	0000	00	0000				92
3377	0	0000	00	0000				93
3378	0	4400	64	5005	4400000000	CAD	A2	94 FOR
3379	0	7388	00	0000	7388000000			95 SURR
3380	0	0000	00	0000				96
3381	0	4000	11	0002	4000110002			97 BEGIN
					219	START	PART2	
3503	0	4500	00	0000	4500000000			219 RETUR
3504	0	5904	00	9999	5904009999			220 UNTI
3505	0	9700	00	3037	9700000000		SEG5	221 SQRT

3506	0	9800	00	3035	9800000000	SEG3	222	PTRE
3507	0	9800	00	3035	9800000000	SEG3	223	READ
3508	0	9700	26	3037	9700260000	SEG5	224	COS
3509	0	9700	57	3037	9700570000	SEG5	225	ARCTA
3510	0	0000	00	0000				

PROCX

START 98

3520	0	0000	00	0000				
3521	0	0000	00	0000				
3522	0	6242	41	8603	6242418603			
3523	0	4455	41	8603	4455418603		1	
3524	0	4359	41	8606	4359418606		2	
3525	0	0000	55	4163	554163		3	
3526	0	5959	41	8605	5959418605		4	
3527	0	0000	00	6841	6841		5	
3528	0	4745	42	8605	4745428605		6	
3529	0	0000	00	5549	5549		7	
3530	0	5456	43	8607	5456438607		8	
3531	0	0063	55	4554	63554554		9	
3532	0	6256	43	8603	6256438603		10	
3533	0	4455	45	8603	4455458603		11	
3534	0	6355	45	8605	6355458605		12	
3535	0	0000	00	5945	5945		13	
3536	0	5358	45	8603	5358458603		14	
3537	0	5767	45	8603	5767458603		15	
3538	0	5549	46	8606	5549468606		16	
3539	0	0000	48	6249	486249		17	
3540	0	5956	46	8603	5956468603		18	
3541	0	5956	46	8606	5956468606		19	
3542	0	0000	63	4154	634154		20	
3543	0	5845	47	8603	5845478603		21	
3544	0	0056	47	8602	56478602		22	
3545	0	5963	47	8603	5963478603		23	
3546	0	0046	49	8602	46498602		24	
3547	0	5755	49	8605	5755498605		25	
3548	0	0000	00	6364	6364		26	
3549	0	6355	49	8607	6355498607		27	
3550	0	0059	45	4745	59454745		28	
3551	0	5845	53	8603	5845538603		29	
3552	0	4756	53	8603	4756538603		30	
3553	0	6262	53	8603	6262538603		31	
3554	0	4456	54	8603	4456548603		32	
3555	0	5845	55	8603	5845558603		33	
3556	0	6356	55	8603	6356558603		34	
3557	0	0059	56	8602	59568602		35	
3558	0	6364	56	8606	6364568606		36	
3559	0	0000	63	6457	636457		37	
3560	0	6243	57	8603	6243578603		38	
3561	0	5659	57	8609	5659578609		39	
3562	0	5964	44	4543	5964444543		40	
3563	0	0000	00	0045	45		41	
3564	0	4145	59	8604	4145598604		42	
3565	0	0000	00	0044	44		43	
3566	0	4959	66	8605	4959668605		44	
3567	0	0000	00	4563	4563		45	
3568	0	5963	57	8606	5963578606		46	

3569	0	0000	44	4145					
3570	0	6663	57	8607		444145			47
3571	0	0045	63	4959		6663578607			48
3572	0	5549	62	8603		45634959			49
3573	0	5958	62	8604		5549628603			50
3574	0	0000	00	0063		5958628604			51
3575	0	5663	62	8604		63			52
3576	0	0000	00	0057		5663628604			53
3577	0	4264	62	8610		57			54
3578	0	4963	64	5659		4264628610			55
3579	0	0000	00	4555		4963645659			56
3580	0	4966	62	8606		4555			57
3581	0	0000	48	4363		4966628606			58
3582	0	6355	64	8605		484363			59
3583	0	0000	00	5349		6355648605			60
3584	0	6345	59	8606		5349			61
3585	0	0000	55	5964		6345598606			62
3586	0	5556	43	8607		555964			63
3587	0	0053	56	5963		5556438607			64
3588	0	1111	11	1111		53565963			65
3589	0	0000	11	1111	FI	1111111111			
3590	0	1100	00	0000		111111			
3591	0	1111	11	1111		1100000000			
3592	0	1111	11	1111		1111111111			
3593	0	1111	11	1111		1111111111			
3594	0	1111	11	1111		1111111111			
3595	0	1111	11	1111		1111111111			
3596	0	1111	11	1111		1111111111			
3597	0	1111	11	1111		1111111111			
3598	0	1111	11	1111		1111111111			
3599	0	1111	11	1111		1111111111			
3600	0	1111	11	1111		1111111111			
3601	0	1111	11	1111		1111111111			
3602	0	1111	11	1111		1111111111			
3603	0	1111	11	1111		1111111111			
3604	0	1111	11	1111		1111111111			
3605	3	3333	33	3333		3333333333			
3606	3	3333	33	3333		3333333333			
3607	3	3333	33	3333		3333333333			
3608	3	3333	33	3333		3333333333			
3609	3	3333	33	3333		3333333333			
3610	3	3333	33	3333		3333333333			
3611	3	3333	33	3333		3333333333			
3612	3	3333	33	3333		3333333333			
3613	3	3333	33	3333		3333333333			
3614	3	3333	33	3333		3333333333			
3615	3	3333	33	3333		3333333333			
3616	0	0000	00	0000	F02				
3617	0	0000	00	0000					
3618	0	0000	00	0000					
3619	0	0000	00	0000					
3620	0	0000	00	0000					
3621	0	0000	00	0000					
3622	0	0000	00	0000					
3623	0	0000	00	0000					

3679	0	0000	00	0000					
3680	0	0000	00	0000					
3681	0	0000	00	0000					
3682	0	0000	00	0000					
3683	2	0000	00	0000					
3684	2	2222	22	2222	2	2222222222			
3685	2	2222	22	2222		2222222222			
3686	2	2222	22	2222		2222222222			
3687	2	2222	22	2222		2222222222			
3688	2	2222	22	2222		2222222222			
3689	2	2222	22	2222		2222222222			
3690	0	0002	22	2222	F04	2222222			
3691	0	0033	20	0002	F05	33200002			
3692	0	4001	04	4000	CARD1	4001044000			
3693	0	0810	44	6000		810006000	CRD		
3694	0	0000	67	6006		6006	CSA		
3695	0	0000	63	0008		8	EXT		
3696	0	0000	12	7008		7008	STA		
3697	0	0000	13	0008		8	SRT		
3698	0	6610	44	0005		6610000005	CRD		
3699	0	0000	12	7015	CARD2	7015	STA		
3700	0	0000	72	7015		7015	LDB		
3701	1	0000	64	6000	1	6000	CAD		
3702	1	0100	02	1111	1	100021111			
3703	0	0000	22	7007		7007	DBB		
3704	0	0000	20	7000		7000	BUN		
3705	0	6600	30	0000		6600000000	CUB		
						3720	START		
3720	0	0000	00	0001	4INIT	1		ONE	
3721	0	0000	00	0071		71		DRUML	
3722	0	0000	00	0000				LOOPL	
3723	0	0000	00	0000				ABC	
3724	0	0000	00	0000				STCR	
3045 3725	0	0000	00	0070	ILLOC	70		LLOC	
3726	0	0000	00	0000				CNO	
3727	0	0000	00	0000				OP	
3728	0	0000	00	0029		29		CNAME	
3729	0	0000	00	0000				CMTX	
3730	0	0000	00	0000				CTF	
3731	0	2800	00	5020		2800005020		T	
						3740	START		
3740	0	0000	00	0000	5INIT			Q	
3741	0	9900	00	0000	1	9900000000		WORD	
3742	0	0000	00	0000				LSTCH	
3743	0	4102	00	0000		4102000000		A0	
3744	0	0000	00	0000				A1	
3042 3745	0	0020	58	3663	HOLD2	20000000	CWF	F03	
3746	0	0000	64	3692			CAD	CARD1	
3747	0	0000	01	0000			CIRA		
3748	0	0000	12	3692			STA	CARD1	
3749	0	0020	54	3692		20000000	CWR	CARD1	
3750	0	0210	48	3588		210000000	CRF	FI	
3751	0	0830	58	3634		830000000	CWF	F01	
3752	0	1830	54	3663		1830000000	CWR	F03	
3753	0	0630	58	3616		630000000	CWF	F02	

3825	0	5220	10	1026		5220101026				ADD
3826	0	5026	00	0000		5026000000				MINUS
3827	0	6726	00	0022		6726000022				POWER
3828	0	4102	00	0000		4102000000				SEMICOLON
3829	0	4208	00	0000		4208000000				COMMA
3830	0	0100	00	0001		100000001				RT PAREN
3831	0	4000	11	0001	TFST	4000110001				LT PAREN
							29	START		
3861	0	0000	00	0000	OPST					
3862	0	0000	00	0000	NSTAK					
							58	START		
3921	0	0000	00	0000	MATRX					
							16	START		
3938	0	0000	00	0000	NUMST					
							3958	START		
3958	0	7000	12	3040	PUNCH		STA	PEXIT	7	
3959	0	0000	66	4014			CAA	TEMP1		
3960	0	0000	75	4005	PNCH3		SUB	LLOC	C2	
3961	0	0000	75	4000			SUB	ONE		
3048 3962	0	0000	36	0000	PNCH9		BT6	CARDP		
3963	0	6000	04	3962			CNZ	CARDP	6	
3964	0	6000	64	0000			CAD	CARDL	6	
3965	0	7000	74	0000			ADD	READ5	7	
3966	0	6000	28	3963			BOF	CARDP	6	
3967	0	6000	72	3964	3		LDB	CARDL	6	
3968	0	0000	32	0000			IB			
3969	0	0000	11	0000	CARDZ		BA			
3970	0	0000	12	3967			STA	CARDL		
3971	0	0000	64	4013			CAD	TEMP2		
3972	1	0000	12	0000	1		STA	PCH		
3973	0	0000	66	4014			CAA	TEMP1	C4	
3974	0	0000	12	4005			STA	LLOC		
3975	0	0638	54	4013		6380000000	CWR	TEMP2		
3958 3976	1	0000	08	0000	PEXIT 1		HLT			
3965 3977	0	9999	99	9995	READ5	9999999995				
3978	0	0000	08	0000			HLT			
3979	0	0000	08	0000			HLT			
3050 3980	0	0000	08	0000	READ9		HLT			
3981	0	0000	08	0000			HLT			
3982	0	7000	72	0000	READ		LDB		8F 7	
3983	0	7000	22	0000			DBB		1F 7 A2	
3984	0	7000	72	0000			LDB		2F 7	
3985	0	0010	44	6000		10006000	CRD			A3
3986	0	4830	54	6000		4830006000	CWR			
3987	0	0000	64	6002		6002	CAD			
3988	0	7000	74	0000			ADD		3F 7	
3989	0	0000	12	6002		6002	STA			
3990	0	0000	26	0000			BF6			
3983 3991	0	7000	64	3988	1		CAD		3F 7	
3992	0	0000	13	0002			2 SRT			
3984 3993	0	0000	11	0014	2		14 BA			
3994	0	0000	12	3982			STA		8F	
3995	1	0000	64	0002		1	2 CAD			A4
3996	0	0000	30	0000			CUB	CONTI		
3991 3997	0	0099	00	0099	3	99000099				

3994 3998 0 0000 00 0000
 3999 0 0000 00 0059

2 0 0000 15 7012
 3 0 0000 64 4014
 4 0 0000 13 0010
 5 0 7000 64 0000□
 6 0 0000 01 0005
 7 0 0000 14 0010
 8 0 0000 03 0510
 9 0 7000 20 0000□
 10 0 0000 08 0000
 11 0 0000 08 0000
 9 12 0 0000 64 4013
 13 0 0000 03 ~~0010~~ 510
 5 14 0 0000 64 4014
 15 0 0000 12 4005
 16 0 0000 08 0000
 17 0 7001 72 0000□
 18 0 0000 64 0060
 19 0 0000 73 7025
 20 0 7000 28 0000□
 21 0 0000 08 1240
 22 0 0000 72 7999
 20 23 1 0000 32 0019
 24 0 0000 11 3977
 25 0 0000 12 3999
 26 0 7000 64 0000□
 27 0 0000 13 0002
 17 28 1 0000 64 0000
 29 0 0000 73 7023
 30 0 0000 38 3996□
 31 0 0000 72 7023
 26 32 1 0000 12 6099
 33 0 0000 22 7032
 34 0 0000 26 0000
 35 0 0000 26 0040
 36 0 0000 72 7024
 37 0 0000 26 0020
 38 0 0000 00 0000
 39 0 0000 00 0059

3966 40 0 6000 64 3970□
 41 0 0000 01 0007
 42 0 6000 74 0000□
 43 0 6000 12 0040□
 44 0 6220 54 3972□
 45 0 6000 64 0043□
 46 0 6000 63 0000□
 47 0 0000 76 4014
 48 0 0000 12 0042□
 49 0 6000 72 0046□
 50 0 0000 20 7969
 48 51 0 6000 00 0071
 49 52 0 1011 13 0000

8
 Z
 1
 2
 3
 6
 4
 9
 1

59
 2 START
 10 NOR 7
 CAD TEMP1
 10 SRT
 CAD 2F 7
 5 CIRA
 10 SLT
 510 PTW
 BUN 1F 7 C3
 HLT
 HLT
 CAD TEMP2
 510 PTW C4
 CAD TEMP1
 STA LLOC
 HLT
 1000000 LDB 6F 7
 60 CAD
 OSD 6F 7
 BOF 3F 7
 1240 HLT
 LDB Z 7
 19 IB
 BA READ5
 STA Z
 CAD 4F 7
 2 SRT
 CAD
 OSD 2B 7 A2
 CCB CONTI A4
 LDB 2B 7
 6099 STA
 DRB 1- 7
 BF6
 40 BF6
 LDB 3B 7
 20 BF6
 PTR A3
 59
 40 START
 CAD CARDL 6 C3
 7 CIRA
 ADD 9F 6
 STA CARDL 6
 220000000 CWR PCH 6
 CAD CARDL 6
 EXT 1F 6
 ADA TEMP1
 STA 9F
 LDB 1F 6
 BUN CARDZ 7

6000000071
 1011130000

CARDP

104	162	0	0000	08	8888	NEXIT	8888	HLT		A11
	163	0	0000	02	4012	BUILD		STC	EXIT0	
	164	0	7000	72	0000			LDB		1F 7
	165	1	0000	12	5009		1	STA	R	B1
	166	0	0000	22	7165			DBB		1- 7
	167	0	7000	64	0000			CAD		3F 7
	168	0	0000	12	4014	6		STA	TEMP1	
	169	0	0000	13	0003			3 SRT		
	170	0	0000	12	4013			STA	TEMP2	
	171	0	0000	72	4014			LDB	TEMP1	
	172	0	0000	64	5006			CAD	A3	
164	173	0	0000	33	0010	1		10 CLR		
	174	1	0000	14	0098		1	98 SLT		
	175	0	0000	72	4013			LDB	TEMP2	
	176	1	0000	74	5009		1	ADD	R	
	177	1	0000	12	5009		1	STA	R	B2
	178	0	0000	74	5019			10 ADD	R	
	179	0	0000	38	0000			CCB		2F
	180	0	0000	30	0179			CUB		2F
167	181	0	0000	00	0406	3		406		
180	182	0	0000	12	5019	2		10 STA	R	
	183	0	0000	64	5018			9 CAD	R	
	184	0	0000	74	4000			ADD	ONE	
	185	0	0000	02	5018			9 STC	R	
	186	0	7000	64	0000	1		CAD		2F 7
	187	0	0000	30	0103			CUB	NXCH1	B3
	188	0	7000	74	0000	3		ADD		4F 7
	189	0	0000	28	7191			BOF		26 7 B4
	190	0	0000	30	0000			CUB		1F
	191	0	0000	64	4014			CAD	TEMP1	
	192	0	7000	63	0000			EXT		5F 7
	193	0	0000	30	0168			CUB		6B
188	194	0	9999	99	9980	4		9999999980		
186	195	0	0000	30	0188	2		CUB		3B
192	196	0	0000	00	1303	5		1303		
	197	0	0000	02	4013		BLD1	STC	TEMP2	
	198	0	0000	12	4013		BLD2	STA	TEMP2	B7
	199	0	0000	64	5009			CAD	R	
	200	0	7000	63	0000			EXT		2F 7
	201	0	0000	12	5019			10 STA	R	
	202	0	0000	30	0000			CUB		3F
200	203	0	0000	11	0000	2		110000		
190	204	0	0000	64	5018	1		9 CAD	R	
	205	0	0000	74	5009			ADD	R	
202	206	0	7000	74	0000	3		ADD	PROCT	7 B5
	207	0	0000	12	5007			STA	A4	
	208	0	0000	12	5009	6		STA	R	
	209	0	7000	75	0000			SUB		2F 7
	210	0	0000	04	7212			CNZ		26 7
	211	0	0000	30	0000			CUB	PRSC1	B6
	212	0	7000	64	0000			CAD		3F 7
	213	0	0000	60	5019			10 MUL	R	B8
	214	0	0000	02	7204			STC		1B 7
	215	0	0000	14	0002			2 SLT		
	216	0	0000	74	4000			ADD	ONE	

	272	0	0000	01	0006				6	CIRA						
	273	1	0000	12	3059		1			STA	PART1					
	274	0	0000	72	4013					LDB	TEMP2					
	275	0	7000	65	0271	□				CSU	C1		7			
	276	0	7000	74	0000	□	4			ADD		2F	7			
	277	0	7000	12	0276	□				STA		2F	7			
	278	0	0000	11	0000					BA						
	279	0	7000	74	0275	□				ADD	C1		7			
	280	0	0000	74	4000					ADD	ONE		B15			
	281	0	0000	12	0279	□				STA	C1					
	282	0	7000	74	0000	□				ADD		6F	7			
	283	0	0000	39	0260	□				CCBR	ALARM					
	284	1	0000	66	5009			1		CAA	R					
277	285	1	0000	12	2822		2	1	9300	STA	PART3					
	286	0	0000	22	7284					DBB		2-	7			
	287	0	0000	20	4012		3			BUN	EXITO					
282	288	0	9999	99	9000		6		9999999000							
281	289	0	0000	00	0766					C1	766					
	290	0	0000	13	0004					PNCH4		4	SRT			
	291	0	0000	64	4001					PNCH1			CAD	DRUML	C1	
	292	0	0000	74	4002								ADD	LOOPL		
	293	0	0003	14	0004				3000004				SLT			
	294	0	0000	12	4013					PNCH5			STA	TEMP2		
	295	0	0000	11	0000					PNCH2			BA			
	296	0	7000	74	0000	□							ADD		1F	7
	297	0	0000	12	3976								STA	PEXIT		
	298	0	7000	64	0000	□							CAD	FREFL		7
	299	0	0000	75	4000								SUB	ONE		
	300	0	0000	12	0298	□							STA	FREFL		
	301	0	0000	12	4014								STA	TEMP1		
	302	0	0000	30	3960								CUB	PNCH3		
296	303	0	0000	30	0000		1						CUB			
300	304	0	0000	00	4000					FREFL	4000					
	305	0	0000	12	4012					OUTP7			STA	EXITO		
	306	0	7000	64	0000	□							CAD		3F	7
	307	0	7000	12	0000	□							STA		4F	7
	308	0	7000	12	0000	□				OUTP3			STA		1F	7
	309	0	0000	20	7311								BUN		2&	7
80	310	0	0000	12	4012					OUTPT			STA	EXITO		
	311	0	0000	72	4002					OUTP5			LDB	LOOPL		
	312	0	0000	66	4014								CAA	TEMP1		
	313	1	0003	12	0000	□							STA	OUT		D1
307	314	0	0000	32	0000		4		1	3000000			IB			
	315	0	0000	11	0000								BA			
	316	0	0000	12	4002								STA	LOOPL		
308	317	0	0000	74	4003		1						ADD	ABC		D2
	318	0	7000	74	0000	□							ADD		2F	7
	319	0	0000	38	0000	□							CCB		1F	
	320	0	0000	20	4012								BUN	EXITO		D3
318	321	0	9999	99	9981		2		9999999981							
306	322	0	0000	30	0323		3						CUB		1&	
	323	0	7000	64	0000	□							CAD		8F	7
	324	0	7000	12	0000	□				OUTP2			STA		3F	7
	325	0	0000	20	7327								BUN		2&	7
94	326	0	0000	12	4012					OUTP1			STA	EXITO		

319	327	0	0000	64	4001	1		CAD	DRUML	
	328	0	0000	74	4002			ADD	LOOPL	
	329	0	0000	74	4003			ADD	ABC	D4
	330	0	0000	74	4000			ADD	ONE	
	331	0	0000	12	4015	2		STA	TEMP3	
	332	0	7000	63	0000□			EXT		4F 7
	333	0	7000	74	0000□			ADD		5F 7
	334	0	0000	28	7336			BOF		2& 7
324	335	0	0000	30	0000□	3		CUB		2F
	336	0	7000	75	0000□			SUB		6F 7 D5
	337	0	0000	75	4015			SUB	TEMP3	
	338	0	0000	20	7331			BUN		2B 7
332	339	0	0000	00	0111	4				
333	340	0	9999	99	9019	5				
336	341	0	0000	00	0019	6				
323	342	0	0000	30	0000□	8		CUB		7F
335	343	0	0000	72	4002	2		LDB	LOOPL	
	344	0	0000	66	4015			CAA	TEMP3	
	345	0	7000	74	0000□			ADD		2F 7
	346	1	0003	12	0313□		1	3000000	STA	OUT D6
342	347	0	0000	32	0000	7		IB		
	348	0	0000	11	0000			BA		
	349	0	0000	02	4002			STC	LOOPL	
	350	0	0000	30	0000□			CUB	OUTP6	
345	351	0	0000	14	0000	2				
	352	0	0000	02	4016			140000		
	353	0	0000	12	4016		OUTP4	STC	TEMP4	
350	354	0	0000	72	4016	4	OUTP6	STA	TEMP4	
	355	1	0000	66	0346□			LDB	TEMP4	D7
	356	0	0000	13	0004		1	CAA	OUT	
	357	0	0000	02	4014			4	SRT	
	358	0	0000	14	0001			1	STC	TEMP1
	359	0	7000	74	0000□			1	SLT	
	360	0	0000	38	0000□				ADD	3F 7
	361	0	7000	75	0359□				CCB	1F
	362	0	0000	13	0001				SUB	3F 7
	363	0	0000	64	4014	5		1	SRT	
	364	0	0000	72	4014	9			CAD	TEMP1
	365	0	7000	74	0000□				LDB	TEMP1
	366	0	0000	38	0000□				ADD	2F 7
	367	1	0000	64	0000□				CCB	8F
	368	0	0000	30	0000□		1		CAD	OPTBL
	369	0	9999	99	9993	3			CUB	9F
361	370	0	9999	90	0000	2				
365	371	0	7000	04	0000□	1				
360	372	0	0000	14	0003				CNZ	7F 7
	373	0	0000	74	4016				3	SLT
	374	0	0000	74	4001				ADD	TEMP4
	375	0	0000	13	0003	6			ADD	DRUML
	376	0	7000	64	0000□				3	SRT
	377	0	0000	30	0362				CAD	1F 7
	378	0	0000	75	4000	7			CUB	5B
371	379	0	7000	04	0000□				SUB	ONE
	380	0	0000	14	0003				CNZ	7F 7
	381	0	0000	74	4002	5			3	SLT
									ADD	LOOPL

	382	0	0000	20	7374				BUN		6B	7
376	383	0	0000	00	0007	1			7			
379	384	0	0000	02	7377	7			STC		7-	7
	385	0	0000	14	0003				3	SLT		
	386	0	0000	12	7379					STA		7- 7
	387	0	0000	72	7379					LDB		8- 7
	388	1	0000	64	3284		1			CAD	PART2	
	389	0	0000	30	0000□					CUB		3F
389	390	0	0000	13	0008	3			8	SRT		
	391	0	7000	04	0000□					CNZ		2F 7
	392	0	0000	22	7393					DBB		1& 7
	393	0	0000	11	0000	3				BA		
	394	0	0000	13	0004				4	SRT		
	395	0	0000	64	4016					CAD	TEMP4	
	396	0	0000	74	4001					ADD	DRUML	
	397	0	0000	14	0004				4	SLT		
	398	0	7000	74	0000□					ADD		1F 7
	399	1	0000	12	3285		1		1	STA	PART2	
	400	0	0000	30	0363					CUB		9B
391	401	1	0000	72	3284	2	1			LDB	PART2	
	402	0	0000	22	7393					DBB		3B 7
	403	0	0000	30	0363					CUB		9B
398	404	0	1200	00	0001	1		1200000001				
366	405	1	0000	65	0367□	8	1			CSU	OPTRL	
368	406	0	0000	14	0004	9			4	SLT		
	407	0	0000	12	4013					STA	TEMP2	
	408	0	0000	64	4001					CAD	DRUML	
	409	0	0000	74	4016					ADD	TEMP4	
	410	0	0000	12	4014					STA	TEMP1	
	411	0	7000	64	0000□					CAD		1F 7
	412	0	0000	30	3958					CUB	PUNCH	
	413	0	0000	64	4016	8				CAD	TEMP4	
	414	0	0000	74	4000					ADD	ONE	
	415	0	0000	12	4016					STA	TEMP4	
	416	0	0000	75	4002					SUB	LOOPL	
	417	0	0000	04	7419					CNZ		2& 7
	418	0	0000	30	0000□					CUB		8F
	419	0	0000	30	0354					CUB		4B
411	420	0	0000	30	0413	1				CUB		8B
	421	0	0000	64	4016	7				CAD	TEMP4	
	422	0	0000	74	4000					ADD	ONE	
418	423	0	0000	12	4016	8				STA	TEMP4	
	424	0	0000	75	4003					SUB	ABC	
	425	0	7000	04	0000□					CNZ		1F 7
	426	0	0000	66	4015					CAA	TEMP3	
	427	0	0000	02	4001					STC	DRUML	
	428	0	0000	12	4002					STA	LOOPL	
	429	0	0000	02	4003					STC	ABC	
	430	0	0000	20	4012					BUN	EXIT0	
425	431	0	0000	72	4016	1				LDB	TEMP4	
	432	1	0000	64	0000□		1			CAD	CON	
	433	0	0000	12	4013					STA	TEMP2	
	434	0	0000	64	4005					CAD	LLOC	
	435	0	0000	74	4000					ADD	ONE	
	436	0	0000	12	4014					STA	TEMP1	

437 0 0000 64 7439
 438 0 0000 30 3958
 439 0 0000 30 0421
 432 440 0 0000 00 0000
 355 450 0 0000 00 000*
 470 0 0000 02 4016
 471 0 7000 02 0000□
 472 0 0000 20 7474
 473 0 0000 02 4016
 474 0 0000 64 4002
 475 0 0000 74 4003
 476 0 7000 74 0000□
 477 0 7000 28 0000□
 478 0 0000 64 4003
 479 0 7000 74 0000□
 480 0 7000 74 0471□
 481 0 0000 12 4014
 482 0 0000 30 0000□
 477 483 0 0000 64 4001
 484 0 7000 74 0000□
 485 0 0000 20 7480
 479 486 0 0000 00 8000
 480 487 0 0000 22 0000
 476 488 0 9999 99 9982
 484 489 0 0000 00 0020
 482 490 0 0000 11 0000
 491 0 7000 76 0000□
 492 0 0000 12 4012
 493 0 7000 64 0000□
 494 0 0000 30 0308
 495 0 7000 76 0491□
 496 0 0000 12 4017
 497 0 7000 64 0000□
 498 0 7000 12 0000□
 499 0 0000 64 4017
 500 0 0000 72 4003
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 504 0 0000 12 4003
 498 505 0 7000 74 0000□
 506 0 0000 12 4014
 507 0 0000 72 5008
 495 508 1 0001 30 0000
 493 509 0 0000 30 0000□
 497 510 0 0000 30 0352
 505 511 0 0000 26 7999
 509 512 0 0000 64 4016
 513 0 7000 74 0000□
 514 0 0000 02 4014
 515 0 0000 12 0000□
 516 0 7000 64 0000□
 517 0 0000 30 0308

CAD 2& 7
 CUB PUNCH 7B
 CUB
 CON
 OUT START 9&
 19 START
 ACALL STC TEMP4
 STC 5F 7
 RUN 2& 7
 BCALL STC TEMP4
 CAD LOOPL
 ADD ABC
 ADD 6F 7
 BOF 1F 7 E1
 CAD ABC
 ADD 4F 7
 ADD 5F 7 E2
 STA TEMP1
 CUB 2F
 CAD DRUML
 ADD 8F 7 E3
 BUN 3B 7
 8000
 220000
 9999999982
 20
 BA
 ADA 6F 7
 STA EXIT0
 CAD 2F 7
 CUB OUTP3
 7 ADA 6F 7
 STA TEMP5
 CAD 4F 7
 STA 5F 7
 CNOU1 CAD TEMP5
 LDB ABC
 1 STA CON
 IB F5
 BA
 STA ABC
 5 ADD 1F 7
 STA TEMP1
 LDB EXIT1
 6 1 1000000 CUB
 2 CUB 3F
 4 CUB
 1 CUB OUTP4
 3 267999 CAD TEMP4
 ADD 5F 7
 STC TEMP1 E4
 STA RB
 CAD 6F 7
 CUB OUTP3

	518	0	7000	64	0000	□			CAD		2F	7	
	519	0	0000	30	0324				CUB	OUTP2			
513	520	0	0000	14	0000		5	140000					
516	521	0	0000	30	0518		6		CUB		3-		
518	522	0	0000	30	0523		2		CUB		1&		
	523	0	0000	72	4012				LDB	EXITO			
	524	0	0000	66	4015				CAA	TEMP3			
	525	0	7000	22	0000	□			DBB		1F	7	
	526	0	7000	64	0000	□			CAD		4F	7	
	527	0	0000	12	4012				STA	EXITO			
	528	0	7000	64	0000	□			CAD	PHOR1		7	
525	529	0	0000	30	0495		1		CUB		7B		
526	530	0	0001	30	0000	□	4	1000000	CUB	FORIN			
528	531	0	0000	00	0000			PHOR1					
	532	0	0000	02	5014			GET					
	533	0	0200	12	5015			GET1	200000000	STC	TOGET		G1
	534	0	0000	11	0000		1		BA				
	535	0	7000	74	0000	□			ADD		1F	7	
	536	0	0000	12	5013				STA	GEXIT			
	537	0	0000	66	5014				CAA	TOGET			
	538	0	7000	74	0000	□			ADD		3F	7	G2
	539	0	0000	38	0000	□			CCB		9F		
	540	0	0000	74	7533				ADD	GET1		7	
	541	0	0000	38	0000	□			CCB		6F		G3
	542	0	0000	64	4004			GET2		CAD	STOR		
	543	0	7000	74	0000	□			ADD		4F	7	
538	544	0	7000	28	7546		3	7000000000	BOF		2&	7	
	545	0	0000	30	0000	□			CUB		2F		G4
	546	0	0000	02	4014				STC	TEMP1			
	547	0	0000	12	4004				STA	STOR			
	548	0	0000	64	7545				CAD		3-	7	
	549	0	0000	30	0310				CUB	OUTPT			
543	550	0	7200	19	0000		4	7200190000					
535	551	0	0001	30	0000		1	1000000	CUB				
541	552	0	0000	64	5014		6		CAD	TOGET			
	553	0	7000	63	0000	□			EXT		1F	7	
	554	0	7000	75	0000	□			SUB	COUNT		7	
	555	0	7000	73	0553	□			OSD		1F	7	
	556	0	0000	28	7550				BOF		3&	7	
	557	0	7000	74	0554	□			ADD	COUNT		7	
	558	0	0000	12	0557	□			STA	COUNT			
	559	0	0000	64	5014				CAD	TOGET			
	560	0	7000	63	0000	□			EXT		3F	7	
	561	0	0000	77	4004				SUA	STOR			
	562	0	0000	74	5015				ADD	TODD			
	563	0	0000	04	7566				CNZ		3&	7	
	564	0	0000	12	4004				STA	STOR			G10
	565	0	0000	20	5013				BUN	GEXIT			
	566	0	0000	30	0542				CUB	GET2			
555	567	0	1100	00	1111		1	1100001111					
560	568	1	1100	11	1111		3	1110011111					
558	569	0	0000	00	0000			COUNT					
545	570	0	0000	66	5014		2		CAA	TOGET			
	571	0	7000	74	0000	□			ADD		2F	7	
	572	0	7000	28	0571	□			BOF		2F	7	G5

	573	0	0000	64	4006				CAD	CNO		
	574	0	0000	75	4000				SUB	ONE		
	575	0	0000	12	4006				STA	CNO		
	576	0	0000	72	5014				LDB	TOGET		G6
	577	1	0000	64	3938		1		CAD	NUMST		
	578	0	0000	12	4017				STA	TEMP5		
	579	0	0000	66	4017				CAA	TEMP5		
	580	0	0000	76	5015				ADA	TODD		
	581	0	7000	72	0000□				LDB		5F	7
	582	0	0000	04	7585				CNZ		3F	7
	583	0	0000	64	7588				CAD		5F	7
	584	0	0000	30	0000□				CUB		8F	
	585	0	0000	30	0000□				CUB	CNOUT		
572	586	0	9600	64	5014	2		9600000000	CAD	TOGET		
581	587	0	0000	30	0000□	5			CUB		3F	
	588	0	0000	19	7000			197000				
587	589	0	0000	13	0004	3		4	SRT			
	590	0	0000	64	5015				CAD	TODD		
	591	0	0000	73	7598				OSD		7F	7
	592	0	0000	28	5013	4			BOF	GEXIT		G7
	593	0	0000	64	5014				CAD	TOGET		
	594	0	7000	63	0000□				EXT		1F	7
	595	0	7000	04	0000□				CNZ		2F	7
	596	0	0000	64	5014	3			CAD	TOGET		
	597	0	7000	63	0000□				EXT		6F	7
594	598	0	0000	01	0000	1			CIRA			G8
	599	0	0000	30	0000□				CUB		5F	
595	600	0	0000	64	5015	2			CAD	TODD		
	601	0	7000	74	0000□				ADD		2F	7
	602	0	0000	12	5015				STA	TODD		
	603	0	0000	20	7596				RUN		3B	7
601	604	0	0000	00	0002	2		2				
597	605	1	0000	00	0000	6		1				
599	606	0	0000	74	5015	5			ADD	TODD		
	607	0	0000	14	0004			4	SLT			
584	608	0	0000	02	4014	8			STC	TEMP1		
	609	0	0000	64	5013				CAD	GEXIT		
	610	0	0000	30	0310				CUB	OUTPT		
539	611	0	0000	13	0008	9		8	SRT			
	612	0	0000	02	4014				STC	TEMP1		
	613	0	0000	12	0000□				STA	SWEX		
	614	0	0000	72	5014				LDB	TOGET		G11
	615	1	0000	64	3284		1		CAD	PART2		
	616	0	0000	02	5018				STC	SPEC		
	617	0	0000	12	5017				STA	PVAR		
	618	0	0000	25	3040				BF5	HOLD		
	619	0	0000	72	4014				LDB	TEMP1		
	620	1	0000	20	7616		1		BUN		4-	7
	621	0	0000	30	0000□				CUB		1F	
	622	0	0000	30	0000□				CUB	SINGL		
	623	0	0000	30	0000□				CUB		2F	G12
	624	0	0000	30	0623□				CUB		2F	
	625	0	0000	30	0624□				CUB		2F	
625	626	0	0000	64	5018	2			CAD	SPEC		
	627	0	7000	63	0000□				EXT		3F	7

	628	0	0000	02	5017				STC	PVAR		
	629	0	0000	12	5018				STA	SPEC		
	630	0	0000	72	4014				LDB	TEMP1		
	631	1	0000	20	7625		1		BUN		6- 7	
	632	0	0000	30	0621□				CUB		1F	
	633	0	0000	30	0622□				CUB	SINGL		
	634	0	0000	30	0000□				CUB	LDBR2		
627	635	0	2222	00	1111	3		2222001111				
632	636	0	0000	64	4009	1			CAD	CMTX		
	637	0	7000	75	0000□				SUB		2F 7	
	638	0	0000	12	4009				STA	CMTX		
	639	0	0000	72	4009				LDB	CMTX		
	640	1	0000	64	3923		1	2	CAD	MATRX		
	641	0	0000	12	4014				STA	TEMP1		
	642	0	0000	13	0007			7	SRT			
	643	0	7000	75	0000□				SUB		3F 7	
	644	0	0000	74	5017				ADD	PVAR		
	645	0	0000	04	7647				CNZ		2& 7 G13	
	646	0	0000	30	0000□				CUB		4F	
	647	1	0000	64	3922		1	1	CAD	MATRX		
	648	0	0000	12	5019				STA	COLUM		
	649	0	0000	30	0000□				CUB		1F	
637	650	0	0000	00	0002	2		2				
643	651	0	0000	00	0031	3		31				
646	652	0	0000	64	4006	4			CAD	CNO		G14
	653	0	0000	75	4000				SUB	ONE		
	654	0	0000	12	4006				STA	CNO		
	655	0	0000	64	5018				CAD	SPEC		
	656	0	7000	63	0000□				EXT		2F 7	
	657	0	0000	72	4014				LDB	TEMP1		
	658	1	0000	60	3938		1		MUL	NUMST		
	659	0	0000	14	0006			6	SLT			
	660	0	0000	74	5018				ADD	SPEC		
	661	0	0000	12	5018				STA	SPEC		
	662	0	0000	72	4009				LDB	CMTX		
	663	0	0000	30	0000□				CUB	SINGL		
656	664	0	0001	11	0000	2		1110000				
649	665	0	0000	64	5017	1			CAD	PVAR		
	666	0	7000	04	0000□				CNZ		3F 7	
	667	0	0000	72	4006				LDB	CNO		
	668	0	0000	64	5018				CAD	SPEC		G15
	669	0	7000	63	0000□				EXT		5F 7	
	670	0	0000	13	0004			4	SRT			
	671	0	0000	32	0000				IB			
	672	1	0000	12	3941		1	3	STA	NUMST		
669	673	0	0000	11	0000	5			BA			
	674	0	0000	12	4006				STA	CNO		
	675	0	7000	74	0000□	1			ADD		2F 7	
666	676	0	0000	30	0678	3			CUB		2&	
675	677	0	0310	00	0002	2		310000002				
	678	0	0000	74	4000	3			ADD	ONE		
	679	0	0000	12	5010				STA	RIGHT		
	680	0	0000	64	4014	3			CAD	TEMP1		
	681	0	0000	12	5011				STA	LEFT		
	682	0	7000	64	0000□				CAD		4F 7	

	683	0	0000	12	5012			STA	OP		
	684	0	7000	64	0000□			CAD		1F	7
	685	0	0000	30	0000□			CUB	MASTR		
682	686	0	5222	01	1030	4	5222011030				
684	687	0	0000	30	0688	1		CUB		1F	7
	688	0	0000	64	5019			CAD	COLUM		
	689	0	0000	13	0007			7	SRT		
	690	0	7000	75	0000□			SUB		1F	7
	691	0	7000	04	0000□			CNZ		2F	7 G16
	692	0	0000	64	4006			CAD	CNO		
	693	0	0000	75	4000			SUB	ONE		
	694	0	0000	12	4006			STA	CNO		
	695	0	0000	72	5019			LDB	COLUM		
	696	1	0000	64	3938		1	CAD	NUMST		
	697	0	0000	74	5018			ADD	SPEC		
	698	0	0000	12	5018			STA	SPEC		G22
	699	0	0000	30	0000□			CUB	QUER		
691	700	0	7000	64	0000□	2		CAD		3F	7
	701	0	0000	30	0000□			CUB	RESULT		
690	702	0	0000	00	0031	1	31				
700	703	0	0000	30	0704	3		CUB		1F	7
	704	0	0000	12	5011			STA	LEFT		G17
	705	0	0000	64	5019			CAD	COLUM		
	706	0	0000	12	5010			STA	RIGHT		
	707	0	7000	64	0000□			CAD		3F	7
	708	0	0000	12	5012			STA	OP		
	709	0	7000	64	0000□			CAD		4F	7
	710	0	0000	30	0685□			CUB	MASTR		
709	711	0	0001	30	0699□	4	1000000	CUB	QUER		
707	712	0	5220	10	1026	3	5220101026				
633	713	0	0000	72	4009		SINGL	LDB	CMTX		
	714	0	0000	22	7715			DBB		1F	7
	715	0	0000	11	0000			BA			
	716	0	0000	12	4009			STA	CMTX		
663	717	1	0000	64	3922		SING1 1	1	CAD	MATRX	
	718	0	0000	12	5019			STA	COLUM		
	719	0	0000	13	0007			7	SRT		
	720	0	7000	75	0000□			SUB		1F	7 G18
	721	0	0000	04	7723			CNZ		2F	7
	722	0	0000	30	0000□			CUB		7F	
	723	0	0000	64	5019			CAD	COLUM		
	724	0	7000	63	0000□			EXT		2F	7
	725	0	0000	04	7727			CNZ		2F	7
	726	0	0000	30	0000□			CUB		3F	
	727	0	0000	64	5017			CAD	PVAR		
	728	0	0000	04	7726			CNZ		2-	7
	729	0	0000	30	0000□			CUB	LDBR		
720	730	0	0000	00	0031	1	31				
724	731	0	0010	00	0000	2	10000000				
726	732	0	0000	64	5019	3		CAD	COLUM		
	733	0	7000	72	0000□			LDB		2F	7
	734	0	0000	30	0532			CUB	GET		G21
722	735	0	0000	64	4006	7		CAD	CNO		
	736	0	0000	75	4000			SUB	ONE		
	737	0	0000	12	4006			STA	CNO		

	738	0	0000	72	5019				LDB	COLUM		
	739	1	0000	64	3938		1		CAD	NUMST		
	740	0	0000	74	5018				ADD	SPEC		G24
	741	0	0000	12	5018				STA	SPEC		
	742	0	0000	67	5017				CSA	PVAR		
	743	0	0000	04	7745				CNZ		2F 7	
	744	0	0000	30	0000	□			CUB	CLOSE		G25
733	745	0	0000	30	0000	□			CUB	LDBR3		
	746	0	0000	30	0000	□	2		CUB	QUEER		
	747	0	0000	64	3055			CLOAS	15	CAD	HOLD	
	748	0	7000	63	0000	□			EXT		1F 7	
	749	0	0000	02	3055				15	STC	HOLD	THIS IS TO
	750	0	0000	12	0515	□			STA	RB		
744	751	0	0000	64	5018			CLOSE		CAD	SPEC	
	752	0	0000	35	3040					BT5	HOLD	
	753	0	0000	13	0004				4	SRT		
	754	0	0000	64	5014					CAD	TOGET	G26
	755	0	0000	01	0006				6	CIRA		
	756	0	7000	63	0748	□				EXT		1F 7
	757	0	0000	13	0006				6	SRT		
	758	0	0000	64	5014					CAD	TOGET	
	759	0	0000	14	0010				10	SLT		
	760	0	0000	12	5014					STA	TOGET	
	761	0	0000	30	0542					CUB	GET2	
756	762	1	0000	22	1111		1		1	221111		
711	763	0	0000	64	5011			QUER		CAD	LEFT	
	764	0	0000	12	4018					STA	TEMP6	
	765	0	0000	64	5012					CAD	OP	
	766	0	0000	14	0005				5	SLT		
	767	0	7000	20	0000	□				BUN		1F 7
746	768	0	0000	66	5019			QUFER		CAA	COLUM	
	769	0	0000	12	4018			QUER1		STA	TEMP6	
767	770	0	7000	63	0000	□	1			EXT		5F 7
	771	0	7000	04	0000	□				CNZ		2F 7
	772	0	7000	64	0000	□				CAD		1F 7
	773	0	7000	72	0000	□				LDB		3F 7
	774	0	0000	30	0000	□				CUB	CONOT	
771	775	0	0000	30	0000	□	2			CUB		7F
772	776	0	5810	00	0000		1			5810000000		
773	777	0	0000	08	0000	□	3			HLT		1F
770	778	0	0010	00	0000		5			10000000		
777	779	0	0000	64	4018		1			CAD	TEMP6	
	780	0	0000	13	0010					10	SRT	G23
	781	0	0000	01	0004					4	CIRA	
	782	0	0000	74	4014					ADD	TEMP1	
	783	0	0000	12	4014					STA	TEMP1	
	784	0	7000	64	0000	□				CAD		3F 7
	785	0	0000	30	0310					CUB	OUTPT	
784	786	0	0000	30	0775	□	3			CUB		7F
786	787	0	0000	64	5017		7			CAD	PVAR	
	788	0	0000	04	7793					CNZ		5F 7
	789	0	7000	64	0000	□				CAD		1F 7
	790	0	0000	12	4014					STA	TEMP1	
	791	0	7000	64	0000	□				CAD		2F 7
	792	0	0000	30	0310					CUB	OUTPT	

	793	0	7000	63	0000	□			EXT		4F	7
	794	0	0000	02	4014				STC	TEMP1		
	795	0	0000	12	5017				STA	PVAR		
	796	0	0000	30	0779				CUB		1B	
789	797	0	0000	19	4001		1	194001				
791	798	0	0000	30	0000	□	2		CUB	STLDB		
793	799	0	0000	04	1111		4	41111				
710	800	0	0000	02	5009							
	801	0	0000	12	5016	□		MASTR	STC	MEXIT		
	802	0	3200	64	5010		3	MASTR4	STA	MFL		
	803	0	7000	63	0000	□		3200000000	CAD	RIGHT		
	804	0	7000	04	0000	□			EXT		4F	7
	805	0	0000	64	5011				CNZ		1F	7 H2
	806	0	7000	63	0803	□			CAD	LEFT		
	807	0	7000	04	0000	□			EXT		4F	7 H3
	808	0	0000	30	0000	□			CNZ		2F	7
804	809	0	0000	64	5011		1		CUB	FLFL		
	810	0	7000	63	0806	□			CAD	LEFT		
	811	0	7000	04	0000	□			EXT		4F	7 H4
	812	0	0000	30	0000	□			CNZ		3F	7
807	813	0	0000	64	5012		2		CUB	FLFX		
	814	0	0000	74	7802				CAD	OP		
	815	0	0000	38	0000	□			ADD		3B	7 H5
	816	0	0000	30	0000	□			CCB		9F	
811	817	0	0000	30	0000	□	3		CUB	FXFL		
810	818	0	0011	00	0000		4		CUB	FXFX		
815	819	0	0000	64	3033		9	11000000				
	820	0	0000	73	7827				CAD	SEG1		H7
	821	0	0000	28	7825				OSD		7&	7
	822	0	0000	77	0096	□			BOF		4&	7
	823	0	0000	12	0822	□			SUA	HIGHL		
	824	0	0000	12	3033				STA	HIGHL		
	825	0	0000	72	5016				STA	SEG1		
	826	1	0000	64	5010			1	LDB	MFL		
	827	0	7000	72	0000	□			CAD	RIGHT		
	828	0	0000	30	0532				LDB		5F	7
	829	0	0000	64	5016		2		CUB	GET		
	830	0	0000	13	0008				CAD	MFL		
	831	0	0000	76	3033			8	SRT			
	832	0	7000	72	0000	□			ADA	SEG1		
	833	0	0000	30	0473				LDB		3F	7
	834	0	0000	72	0000	□			CUB	BCALL		
827	835	0	0000	32	0829		5	FORE	LDB	CDOO		
832	836	0	0000	11	0000	□	3		IB		2B	
	837	0	0000	12	0834	□			BA		4F	I36
	838	0	7000	66	0000	□			STA	CDOO		
	839	0	0000	02	5004				CAA		1F	7
	840	0	0000	12	3521				STC	A1		
	841	0	0000	12	0000	□			STA	PHOR4		
	842	0	0000	30	0000	□			STA	FORFL		
836	843	0	0000	64	4011		4		CUB	SCAN		
	844	0	0000	75	4000				CAD	T		
	845	0	0000	12	4011				SUB	ONE		
	846	0	0000	12	4004				STA	T		
	847	0	0000	72	5016				STA	STOR		
									LDB	MFL		

838	848	1	4410	02	5010	1	14410000000	STC	RIGHT			
	849	0	0000	30	0808			CUB	FLFL			
816	850	0	0000	66	5011			CAA	LEFT			H6
	851	0	7000	74	0000			ADD		4F	7	
	852	0	0000	38	0000			CCB	WORRY			
	853	0	0000	64	4000			CAD	ONE			
812	854	0	7000	74	0000			ADD		6F	7	
	855	0	0000	12	5016			STA	MFL			
	856	0	0000	72	5016			LDB	MFL			
	857	1	0000	66	5010			CAA	RIGHT			
	858	0	7000	74	0000			ADD		5F	7	
851	859	0	7000	38	0819	4	7000000000	CCB		9B		
	860	1	0000	72	5010	1		LDB	RIGHT			
	861	1	0000	64	3938	2		CAD	NUMST			
	862	0	0000	33	0060	2		60 CLR				
	863	0	7000	15	0000			NOR		1F	7	
	864	0	0000	13	0010			10 SRT				
858	865	0	9600	64	7862	5	9600000000	CAD		2B	7	
854	866	0	1500	17	0000	6	1500000000	SSC				
	867	0	0000	14	0008			8 SLT				
863	868	1	0000	02	3938	1		1 STC	NUMST			
	869	0	0000	30	0849			CUB	FLFL			
852	870	0	0000	66	5010			CAA	RIGHT			
	871	0	7000	74	0000			ADD		4F	7	
	872	0	0000	28	7874			BOF		2F	7	
	873	0	0000	30	0853			CUB	FXFL1			
	874	0	0000	64	5010			CAD	RIGHT			
	875	0	7000	72	0000			LDB	FRMT1		7	
	876	0	0000	30	0532			CUB	GET			
871	877	0	7000	64	4011	4	7000000000	CAD	T			
	878	0	0000	75	4000			SUB	ONE			
	879	0	0000	12	4011			STA	T			
	880	0	0000	12	4004			STA	STOR			
	881	0	0000	12	5010			STA	RIGHT			
	882	0	0000	30	0853			CUB	FXFL1			
875	883	0	0000	11	0877			BA		4B		
	884	0	0000	12	4008			STA	CNAME			
	885	0	0000	72	4007			LDB	COP			
	886	1	0000	64	3862			1 CAD	OPST			
	887	0	7000	72	0000			LDB		2F	7	
	888	0	0000	30	0290			CUB	PNCH4			
	889	0	0000	64	5003			CAD	A0			
	890	0	7000	74	0000			ADD	SIMPL		7	
	891	0	0000	38	0000			CCB	PRESC			
	892	0	0000	30	0000			CUB	HIER			
887	893	0	0000	08	0889	2		HLT		4-		
817	894	0	7000	65	0000			CSU		4F	7	H8
869	895	0	0000	74	5012			ADD	OP			H9
	896	0	0000	12	5012			STA	OP			
	897	0	7000	74	0000			ADD		6F	7	
	898	0	0000	38	0000			CCB	POWER			
890	899	0	7000	66	5010			CAA	RIGHT			
	900	0	7000	74	0000			ADD	FN		7	H10
	901	0	0000	38	0000			CCB	MRAY			
897	902	0	3300	66	5011	6	3300000000	CAA	LEFT			

	903	0	7000	63	0000	□			EXT		1F	7
	904	0	0000	77	4004		7		SUA	STOR		
	905	0	7000	04	0000	□			CNZ		2F	7
	906	0	0000	30	0900	□			CUB	FN		
894	907	0	0017	99	9922		4					
903	908	0	1100	11	1111		1					
905	909	0	0000	30	0000	□	2					
906	910	0	7000	67	5012			FN	7000000000	CSA	OP	7F
	911	0	7000	63	0000	□				EXT		4F 7
	912	0	7000	15	0000	□				NOR		2F 7 H17
	913	0	0000	73	5011		3			OSD	LEFT	
	914	0	0000	28	7917					BOF		3& 7
	915	0	0000	65	5010					CSU	RIGHT	H18
	916	0	0000	12	5010					STA	RIGHT	
	917	0	0000	66	4004					CAA	STOR	
	918	0	7000	72	0000	□				LDB		5F 7
	919	0	0000	30	0532					CUB	GET	
912	920	0	0000	67	5010		2			CSA	RIGHT	
	921	0	7000	63	0000	□				EXT		1F 7
	922	0	0000	15	7913					NOR		3B 7
	923	0	0000	30	0000	□				CUB	HARD	
911	924	1	0010	10	0000		4	1	10100000			
921	925	1	0000	11	0000		1	1	110000			
	926	0	0000	66	5012		9			CAA	OP	
918	927	0	0000	33	0926		5			CLR		9R
	928	0	7000	63	0000	□				EXT		1F 7
	929	0	0000	13	0005				5	SRT		
	930	0	7000	04	0000	□				CNZ		3F 7
	931	0	0000	64	5010					CAD	RIGHT	
	932	0	0000	02	5011					STC	LEFT	
	933	0	0000	14	0003				3	SLT		
	934	0	7000	04	0930	□				CNZ		3F 7
	935	0	0000	14	0006				6	SLT		
	936	0	7000	74	0000	□				ADD		5F 7
	937	0	0000	12	4014					STA	TEMP1	
	938	0	7000	64	0934	□				CAD		3F 7
	939	0	0000	30	0310					CUB	OUTPT	
928	940	0	0000	11	0011		1		110011			
936	941	0	0000	04	0010		5		40010			
938	942	0	0000	30	0943		3			CUB		1&
	943	0	0000	64	5010					CAD	RIGHT	
	944	0	0000	02	5014					STC	TOGET	H19
	945	0	0000	64	5012					CAD	OP	
	946	0	7000	63	0000	□				EXT		1F 7
	947	0	7000	72	0000	□				LDB		2F 7
	948	0	0000	30	0533					CUB	GET1	
	949	0	0000	64	5012		3			CAD	OP	
	950	0	7000	63	0000	□				EXT		4F 7
	951	0	0000	04	5009					CNZ	MEXIT	
	952	0	7000	64	0000	□				CAD		5F 7
	953	0	0000	12	4014					STA	TEMP1	
	954	0	0000	64	5009					CAD	MEXIT	
	955	0	0000	30	0310					CUB	OUTPT	
946	956	0	0000	00	0011		1		11			
947	957	0	0000	08	0949		2			HLT		3R

950	958	0	0010	10	0010	4		10100010				
	959	0	7000	64	0952		MOD		CAD		5F	7 04
	960	0	0000	12	4014				STA	TEMP1		
	961	0	7000	64	0000				CAD		2F	7
	962	0	0000	30	0310				CUB	OUTPT		
959	963	0	0000	17	0010	5		170010				
	964	0	0000	30	0959		GENER		CUB	MOD		
	965	0	0000	30	0000				CUB	ABS		
	966	0	0000	30	0000				CUB	LIBRY		
	967	0	0000	30	0000				CUB	PCDRE		
	968	0	0000	30	0967				CUB	PCDRE		
	969	0	0000	30	0000				CUB	THIS		
	970	0	0000	30	0000				CUB	ARR2		
	971	0	0000	30	0000				CUB	ARR1		
	972	0	0000	30	0970				CUB	ARR2		
	973	0	0000	30	0971				CUB	ARR1		
969	974	0	0000	64	4008		THIS		CAD	CNAME		
	975	0	0000	75	4000				SUB	ONE		
	976	0	0000	12	4008				STA	CNAME		
961	977	0	0000	30	0892	2			CUB	HIER		
	978	0	0000	30	0000				CUB	STOP		
	979	0	0000	30	0000				CUB	DOO		
157	980	0	0000	00	0003		CURNT					
154	981	0	0000	00	0000		ALBUF	3				
	982	0	0000	00	0000							
	983	0	0000	00	0000							
	984	0	0000	00	0000							
	985	0	0000	30	0000				CUB	MINUS		
98	986	0	0000	31	0283		ERR7		CUBR	ALARM		
	987	0	0000	30	0000				CUB	ASMD		
	988	0	0000	31	0986		ERR1		CUBR	ALARM		
	989	0	0000	30	0000				CUB	RELAT		
	990	0	0000	30	0000				CUB	AND		
	991	0	0000	30	0000				CUB	OR		
	992	0	0000	30	0000				CUB	NOT		
	993	0	0000	30	0000				CUB	IF		
	994	0	0000	30	0000				CUB	UNTIL		
	995	0	0000	30	0000				CUB	SWICH		
	996	0	0000	30	0000				CUB	PCS		
	997	0	0000	31	0988		ERR2		CUBR	ALARM		
	998	0	0000	31	0997		ERR3		CUBR	ALARM		
	999	0	0000	31	0998		ERR4		CUBR	ALARM		
92	1000	0	0000	31	0999		ERR8		CUBR	ALARM		
	1001	0	0000	31	1000		ERR5		CUBR	ALARM		
	1002	0	0000	30	0000				CUB	PWR		
	1003	0	0000	30	0000				CUB	REPL		
	1004	0	0000	31	1001		ERR6		CUBR	ALARM		
	1005	0	0000	30	0000				CUB	OTPUT		
	1006	0	0000	30	0000				CUB	INPUT		
	1007	0	0000	30	0883				CUB	FRMT1		
	1008	0	0000	30	0000				CUB	SBRTN		
	1009	0	0000	30	0000				CUB	PRCDR		
901	1010	0	0000	66	5011		MRAY		CAA	LEFT		
	1011	0	7000	74	0000				ADD		1F	7
	1012	0	0000	38	0923				CCB	HARD		H11

909	1013	0	0000	64	5012	7		CAD	OP		
	1014	0	7000	63	0000			EXT		2F	7
	1015	0	0000	04	7017			CNZ		2F	7
	1016	0	0000	30	0000			CUB		7F	H12
	1017	0	0000	75	5012			SUB	OP		
	1018	0	0000	12	5012			STA	OP		H13
1011	1019	0	7000	64	5011	1	7000000000	CAD	LEFT		
	1020	0	0000	12	7013			STA		7B	7
	1021	0	0000	66	7013			CAA		7B	7
	1022	0	7000	74	0000			ADD		1F	7
	1023	0	0000	38	0000			CCB		6F	
	1024	0	0000	64	5010			CAD	RIGHT		
	1025	0	0000	12	5011			STA	LEFT		
	1026	0	0000	64	7013			CAD		7B	7
1022	1027	0	7000	02	5010	1	7000000000	STC	RIGHT		
	1028	0	0000	30	0899			CUB	SIMPL		
1014	1029	0	0000	00	1000	2	1000				
	1030	0	0000	64	4011	9		CAD	T		
	1031	0	0000	75	4000			SUB	ONE		
	1032	0	0000	12	4011			STA	T		
	1033	0	0000	12	4004			STA	STOR		
	1034	0	0000	12	5010			STA	RIGHT		
	1035	0	7000	20	1023			BUN		6F	7
1016	1036	0	0000	66	5010	7		CAA	RIGHT		
	1037	0	7000	74	0000			ADD		2F	7 H14
	1038	0	7000	28	1012			BOF	HARD		7
1035	1039	0	0000	64	5011	6		CAD	LEFT		
	1040	0	7000	72	0000			LDB		5F	7 H16
	1041	0	0000	30	0532			CUB	GET		
1038	1042	0	7000	72	0000	2	HARD	LDB		8F	7
1037	1043	0	7000	64	5010	2	7000000000	CAD	RIGHT		H15
	1044	0	0000	30	0532			CUB	GET		
1040	1045	0	0000	08	0000	5		HLT		7F	
	1046	0	0000	00	1000	3	1000				
	1047	0	0000	30	0000	4		CUB	COMUT		
1042	1048	0	0000	08	1030	8		HLT		9B	
1045	1049	0	0000	64	4011	7		CAD	T		
	1050	0	0000	75	4000			SUB	ONE		
	1051	0	0000	12	4011			STA	T		
	1052	0	0000	12	4004			STA	STOR		
	1053	0	0000	12	5011			STA	LEFT		
	1054	0	0000	30	0910			CUB	FN		
	1055	0	7000	12	0000		FIXT3	STA		6F	7
	1056	0	7000	64	0000		FIXT2	CAD		4F	7
	1057	0	7000	02	0000		FIXT5	STC		5F	7
	1058	0	0000	02	5012		FIXT4	STC	OP		
	1059	0	0000	02	5011			STC	LEFT		
	1060	0	0000	65	4011		FIXT1	CSU	T		
	1061	0	7000	74	0000			ADD	TMIN		7
	1062	0	0000	73	7069			OSD		7F	7
	1063	0	0000	28	7066			BOF		3F	7
	1064	0	0000	64	4011			CAD	T		
	1065	0	0000	12	1061			STA	TMIN		
	1066	0	0000	64	0569			CAD	COUNT		
	1067	0	0000	04	7070			CNZ		3F	7

	1068	0	0000	64	4011				CAD	T		
	1069	0	0000	75	4000				SUB	ONE		
1057	1070	0	0000	30	0000	5			CUB		1F	
	1071	0	0000	12	4011				STA	T		
1055	1072	0	0000	30	0977	6			CUB	HIER		
1056	1073	0	0000	74	4000	4			ADD	ONE		
1065	1074	0	2800	00	5020							
701	1075	0	7000	12	0000		TMIN	2800005020	STA		3F 7	
	1076	0	0000	64	4011		RESULT		CAD	T		
	1077	0	0000	75	4000				SUB	ONE		
1070	1078	0	0000	12	4011	1			STA	T		
	1079	0	0000	12	4004				STA	STOR		
	1080	0	0000	64	5012				CAD	OP		
	1081	0	0000	14	0005				5 SLT			
	1082	0	7000	63	0000				EXT		4F 7	
	1083	0	0000	74	4004				ADD	STOR		
	1084	0	0000	13	0010				10 SRT			
	1085	0	0000	64	5011				CAD	LEFT		
	1086	0	0000	14	0010				10 SLT			
	1087	0	0000	72	4008				LDB	CNAME		
1075	1088	1	0000	12	3862	3	1		STA	NSTAK		
	1089	0	0000	30	1072				CUB	HIER		
1082	1090	0	0010	00	0000	4		10000000				
	1091	0	0000	66	5011		EQULS		CAA	LEFT		
	1092	0	7000	74	0000				ADD		3F 7 H21	
	1093	0	0000	38	0000				CCB		2F	
	1094	0	7000	72	0000				LDB		1F 7	
1092	1095	0	6500	64	5010	3		6500000000	CAD	RIGHT		
	1096	0	0000	30	0532				CUB	GET	H22	
1094	1097	0	0000	08	0000	1			HLT		7F	
	1098	0	0000	64	4011	8			CAD	T		
	1099	0	0000	75	4000				SUB	ONE		
	1100	0	0000	12	4011				STA	T		
	1101	0	0000	12	4004				STA	STOR		
	1102	0	0000	12	5010				STA	RIGHT		
	1103	0	7000	20	0000				BUN		3F 7	
1093	1104	0	0000	66	5010	2			CAA	RIGHT		
	1105	0	7000	74	0000				ADD		6F 7	
	1106	0	7000	28	0000				BOF		1F 7	
1103	1107	0	0000	67	5011	3			CSA	LEFT	H23	
	1108	0	0000	12	5014				STA	TOGET		
	1109	0	7000	72	0000				LDB		2F 7	
1105	1110	0	7000	30	0533	6		7000000000	CUB	GET1		
1106	1111	0	0000	64	5010	1			CAD	RIGHT		
	1112	0	7000	72	0000				LDB		4F 7	
	1113	0	0000	30	0532				CUB	GET		
	1114	0	7000	74	0000		BOOLE		ADD		6F 7	
	1115	1	0000	12	3863				1 STA	NSTAK		
1109	1116	0	0000	32	0000	2	1	1	IB		8F	
1112	1117	0	0000	11	1098	4			RA		8B	
	1118	0	0000	12	4008				STA	CNAME		
	1119	0	0000	30	0000				CUB	PRSC2		
1116	1120	0	0000	64	5014	8			CAD	TOGET		
1114	1121	0	2600	12	5019	6		2600000000	STA	COLUM		
	1122	0	7000	72	0000				LDB		2F 7	

	1123	0	0000	64	5015			CAD	TODO		
	1124	0	0000	12	5017			STA	PVAR		
	1125	0	0000	64	5010			CAD	RIGHT		
	1126	0	0000	30	0532			CUB	GET		
1122	1127	0	0000	08	0000	2		HLT		8F	
1127	1128	0	0000	64	5019	8		CAD	COLUM		
	1129	0	0000	13	0004		4	SRT			
	1130	0	0000	66	5017			CAA	PVAR		
	1131	0	0000	30	0000			CUB		2F	
1097	1132	0	0000	64	5011	7		CAD	LEFT		
	1133	0	0000	13	0008		8	SRT			
	1134	0	7000	75	0000			SUB		1F	7
	1135	0	0000	04	7139			CNZ		4F	7
	1136	0	0000	12	4004			STA	STOR		
	1137	0	0000	64	5009	3		CAD	MEXIT		
	1138	0	0000	30	1055			CUB	FIXT3		
	1139	0	0000	14	0004		4	SLT			
	1140	0	0000	02	7133			STC		7-	7
1131	1141	0	7000	63	0000	2		EXT		5F	7
	1142	0	0000	14	0004		4	SLT			
	1143	0	0000	12	4014			STA	TEMP1		
	1144	0	7000	64	0000			CAD		6F	7
	1145	0	0000	30	0310			CUB	OUTPT		
1134	1146	0	0000	00	0034	1	34				
1141	1147	0	0000	11	0020	5	110020				
1144	1148	0	0000	30	1137	6		CUB		3B	
	1149	0	7000	64	0000		PWR5	CAD		2F	7
	1150	0	0000	12	4014			STA	TEMP1		
	1151	0	7000	64	0000			CAD		3F	7
	1152	0	0000	30	0310			CUB	OUTPT		
	1153	0	0000	64	5011	4		CAD	LEFT		
	1154	0	7000	72	0000			LDB		1F	7
	1155	0	0000	30	0532			CUB	GET		
	1156	0	0000	64	5012	5		CAD	OP		H20
	1157	0	7000	63	0000			EXT		6F	7
	1158	0	7000	04	0000			CNZ		7F	7
	1159	0	0000	76	3034	8		ADA	SEG2		
	1160	0	0000	12	5011			STA	LEFT		
	1161	0	0000	72	5009			LDB	MEXIT		
	1162	0	0000	30	0473			CUB	BCALL		
1149	1163	0	0000	19	4000	2	194000				
1151	1164	0	0000	30	1153	3		CUB		4R	
1154	1165	0	0000	30	1156	1		CUB		5R	
1157	1166	0	0000	00	0100	6	100				
1158	1167	0	0000	64	7169	7		CAD		2F	7
	1168	0	0000	20	7159			BUN		8B	7
	1169	0	0000	00	0109		109				
898	1170	0	7000	74	0000		POWER	ADD		6F	7
	1171	0	0000	38	1091			CCB	EQULS		
	1172	0	0000	64	3034			CAD	SEG2		
	1173	0	0000	73	7180			OSD		7F	7
1170	1174	0	9900	28	7178	6	9900000000	BOF		4F	7
	1175	0	0000	77	0823			SUA	HIGHL		
	1176	0	0000	12	1175			STA	HIGHL		
	1177	0	0000	12	3034			STA	SEG2		

	1178	0	7000	72	0000	□			LDB		1F	7
	1179	0	0000	64	5010				CAD	RIGHT		
	1180	0	0000	30	0532				CUB	GET		
	1181	0	0000	72	4007		OPPRE		LDR	COP		
1178	1182	0	0000	32	1149		1		IB	PWR5		
	1183	0	0000	11	0000				BA			
	1184	0	0000	12	4007				STA	COP		
	1185	0	0000	64	5003				CAD	A0		
	1186	1	0000	02	3861			1	STC	OPST		K6
891	1187	0	0000	64	5004		PRESC		CAD	A1		I1
	1188	0	0000	12	5003				STA	A0		
	1189	0	0000	72	4006				LDB	CNO		
	1190	0	7000	64	0000	□			CAD	N		7
	1191	1	0000	12	3939			1	1	STA	NUMST	
	1192	0	7000	64	0000	□			CAD	INSW		7
	1193	0	0000	04	7195				CNZ		2&	7 I2
	1194	0	0000	30	1119	□			CUB	PRSC2		
	1195	0	0000	30	0000	□			CUB	SCAN2		
1190	1196	0	0000	00	0000		N					
1192	1197	0	0000	00	0000		INSW					
	1198	0	7000	64	0211	□	PRSC5		CAD	PRSC1	7	I39
	1199	0	0000	30	1204				CUB		5&	
	1200	0	7000	02	0000	□	PRSC4		STC		2F	7
	1201	0	0000	12	5004				STA	A1		I6
	1202	0	7000	20	3762	□			RUN	PRSC3	7	
1194	1203	0	0000	64	5005		PRSC2		CAD	A2		I4
	1204	0	0000	12	5004				STA	A1		
1198	1205	0	4690	64	5000		PRSC1	4690000000	CAD	Q		
	1206	0	7000	04	1200	□			CNZ		2F	7 I5
1202	1207	0	7000	64	0000	□	PRSC3		CAD		3F	7
	1208	0	7000	72	0585	□			LDB	CNOUT	7	I7
	1209	0	0000	30	0104				CUB	NXTCH		
1206	1210	0	0000	75	4000		2		SUB	ONE		
	1211	0	0000	12	5000				STA	Q		
	1212	0	0000	64	5006				CAD	A3		I8
	1213	0	0000	12	5005				STA	A2		
	1214	0	0000	64	5007				CAD	A4		
	1215	0	0000	12	5006				STA	A3		
1207	1216	0	0000	30	0000	□	3		CUB		4F	
774	1217	0	0000	12	4017		CONOT		STA	TEMP5		
1208	1218	0	0000	11	0000		CNOUT		BA			F1
	1219	0	0000	02	5008				STC	EXIT1		
	1220	0	7000	72	0000	□			LDB		2F	7
71	1221	0	0000	74	4000		FULL2		ADD	ONE		
	1222	0	0000	74	4003		FULL		ADD	ABC		
	1223	0	0000	74	4002				ADD	LOOP1		F2
	1224	0	7000	74	0000	□			ADD		1F	7
	1225	0	0000	28	7227				BOF		2&	7
	1226	1	0000	30	0000			1	CUB			F4
1220	1227	0	0000	11	0499		2		BA	CNOU1		
	1228	0	0000	76	7226				ADA		2-	7
	1229	0	0000	30	0326				CUB	OUTP1		F3
1224	1230	0	9999	99	9981		1	9999999981				
1216	1231	0	0000	64	5004		4		CAD	A1		
	1232	0	7000	75	0000	□			SUB		1F	7

	1233	0	0000	04	7235				CNZ		2&	7	
	1234	0	0000	30	0087				CUB	FINIS			
	1235	0	0000	64	5005				CAD	A2			I9
	1236	0	0000	04	7238				CNZ		2&	7	
	1237	0	0000	30	1207				CUB	PRSC3			
	1238	0	7000	74	0000	□			ADD		2F	7	
	1239	0	0000	38	0000	□			CCB	NUMBER			
	1240	0	7000	74	0000	□			ADD		3F	7	
	1241	0	0000	28	7243				BOF		2&	7	
	1242	0	0000	30	0000	□			CUB		4F		
1232	1243	0	5000	64	5005		1	5000000000	CAD	A2			
	1244	0	0000	12	5006				STA	A3			I13
	1245	0	7000	64	0000	□			CAD		5F	7	
	1246	0	0000	30	0163				CUB	BUILD			
1238	1247	0	9999	99	9920		2	9999999920					
1240	1248	0	0000	00	0050		3	50					
1245	1249	0	0000	30	0000	□	5		CUB		8F		
1242	1250	0	7000	74	0000	□	4		ADD		1F	7	
	1251	0	7000	28	0000	□			BOF		2F	7	
	1252	0	7000	64	0000	□			CAD		3F	7	I10
	1253	0	0000	30	0103				CUB	NXCH1			
	1254	0	0000	75	4000		4		SUB	ONE			
	1255	0	7000	04	1251	□			CNZ		2F	7	
	1256	0	0000	30	0000	□			CUB	COLON			I11
1255	1257	0	0000	72	5005		2		LDB	A2			
	1258	1	0000	64	3821			1 9999	CAD	CHTRL			I12
	1259	0	0000	30	0000	□			CUB	CODE1			
1250	1260	0	0000	00	0028		1	28					
1252	1261	0	0000	30	1254		3		CUR		4B		
1249	1262	0	5501	72	4015		8	5501000000	LDB	TEMP3			
	1263	1	0500	64	3284		6	1 5000000000	CAD	PART2			
	1264	0	3400	12	5005		7	3400000000	STA	A2			
	1265	0	0500	74	7274			SWTCH 5000000000	ADD		9&	7	I14
	1266	0	0000	38	0000	□			CCB		7F		
	1267	0	7000	74	0000	□			ADD		5F	7	
	1268	0	0000	38	0000	□			CCB	DEFFN			I15
	1269	0	7000	74	1267	□			ADD		5F	7	
	1270	0	0000	38	0000	□			CCB	INTAR			
	1271	0	0000	74	7262				ADD		8B	7	
	1272	0	0000	38	0000	□			CCB	CODED			
	1273	0	0000	76	7265				ADA	SWTCH			7
	1274	0	0100	38	0000	□	6	1000000000	CCB		4F		
	1275	0	0000	74	7264				ADD		7B	7	
	1276	0	0000	38	0000	□			CCB		8F		
1269	1277	0	0200	30	0000	□	5	2000000000	CUB		2F		
1266	1278	0	0000	64	5006		7		CAD	A3			
	1279	0	7000	75	0000	□	6		SUB		1F	7	L1
	1280	0	0000	04	7282				CNZ		2&	7	
	1281	0	0000	30	1207				CUB	PRSC3			
	1282	0	7000	64	0000	□			CAD		3F	7	
	1283	0	0000	30	0103				CUB	NXCH1			L2
1279	1284	0	0000	00	0007		1	7					
1282	1285	0	0000	30	1279		3		CUB		6B		
1274	1286	0	0000	64	5005		4		CAD	A2			
	1287	0	7000	63	0000	□			EXT		4F	7	

	1288	0	7000	12	1287			STA		4F	7
	1289	0	0000	11	0000			BA			
	1290	0	7000	74	1288			ADD		4F	7
	1291	0	0000	30	1259			CUB	CODE1		
1276	1292	0	7000	64	0000	8		CAD		5F	7
	1293	0	7000	12	0000			STA		6F	7
1277	1294	0	1000	11	0000	2	1000000000	BA			
	1295	0	0000	02	0000			STC	EQUIV		
	1296	0	2000	12	4012	3	2000000000	STA	EXITO		
	1297	0	0000	64	5004			CAD	A1		
	1298	0	0000	74	7294			ADD		2B	7
	1299	0	0000	38	0000			CCB	ENTGO		I16
	1300	0	0000	74	7296			ADD		3B	7
	1301	0	0000	38	0000			CCB	DECLR		
1293	1302	0	0000	30	0197	6		CUB	BLD1		
1290	1303	0	1111	00	0000	4	1111000000				
1292	1304	0	0000	30	1272	5		CUB	CODED		
235	1305	0	7000	64	0000		YES..	CAD		3F	7 I17
243	1306	0	7000	72	1295		NO...	LDB	EQUIV		7
	1307	1	0000	74	3284		1	ADD	PART2		
	1308	0	0000	12	4014			STA	TEMP1		
	1309	0	7000	64	0000			CAD	LOOP6		7
	1310	0	7000	04	0000			CNZ		1F	7 I18
	1311	0	0000	66	1176			CAA	HIGHL		
	1312	0	0000	75	4000			SUB	ONE		
	1313	0	0000	12	1311			STA	HIGHL		
	1314	0	7000	74	0000	2		ADD		5F	7
	1315	0	0000	74	4014			ADD	TEMP1		
	1316	1	0000	12	3284		1	STA	PART2		
	1317	0	0000	30	1291			CUB	CODE1		
1310	1318	0	0000	30	0000	1		CUB		6F	
	1309	1319	0	0000	00	0020	LOOP6			20	
	1306	1320	0	0000	00	000*	EQUIV				
	1314	1321	0	2200	00	0000	5	2200000000			
	1305	1322	0	0010	00	0000	3	10000000			
	1318	1323	0	0000	75	4000	6		SUB	ONE	
		1324	0	0000	12	1319			STA	LOOP6	
		1325	0	7000	74	0000			ADD		4F 7
		1326	0	0000	30	1314			CUB		2B
1325	1327	0	0000	00	6000	4	6000				
1317	1328	0	0000	12	5005		CODE1	STA	A2		
1304	1329	0	0000	64	5004		CODED	CAD	A1		
	1330	0	0000	04	7332			CNZ		2B	7 I26
	1331	0	0000	30	1203			CUB	PRSC2		
	1332	0	5900	74	7339		PROSW	5900000000	ADD		7B 7 I27
	1333	0	0000	38	0000			CCB		9F	I28
	1334	0	3800	64	5005	5	3800000000	CAD	A2		
	1335	0	7000	75	0000			SUB		5F	7
	1336	0	7000	04	0000			CNZ		1F	7 I30
	1337	0	7000	64	0000			CAD		6F	7
	1338	0	0000	30	0000			CUB	SCAN1		I32
1336	1339	0	7100	64	5005	1	7100000000	CAD	A2		
	1340	0	0000	74	7332			ADD	PROSW		7
	1341	0	0000	38	0842			CCB	SCAN		I31
	1342	0	0000	74	7334			ADD		5B	7

	1343	0	0000	38	0000				CCR	SCAN3		
	1344	0	0000	30	1341				CUB	SCAN		
1335	1345	0	5026	00	0000	5		5026000000				
1337	1346	0	5220	10	1026	6		5220101026				
1333	1347	0	4400	64	5005	9		4400000000	CAD	A2		
	1348	0	7000	75	0000				SUB		6F	7
	1349	0	0000	04	7351				CNZ		26	7 I29
	1350	0	0000	30	1205				CUB	PRSC1		
	1351	0	0000	64	5004				CAD	A1		
	1352	0	0000	75	7347				SUB		9B	7
	1353	0	7000	04	0000				CNZ		3F	7 I33
	1354	0	7000	64	0000				CAD		4F	7
	1355	0	0000	12	0841				STA	FORFL		I35
	1356	0	0000	30	1203				CUB	PRSC2		
1353	1357	0	7000	64	1355	3			CAD	FORFL		7
	1358	0	0000	75	5004				SUB	A1		
	1359	0	0000	04	7361				CNZ		26	7
	1360	0	0000	30	0834				CUB	FORE		
	1361	0	0000	30	0000				CUB		3F	
1348	1362	0	5220	10	1026	6		5220101026				
1354	1363	0	6806	00	0000	4		6806000000				
1357	1364	0	0000	00	0000		FORFL					
1361	1365	0	0000	72	5004	3			LDB	A1		
	1366	0	0000	32	0000				IR			
	1367	0	0000	64	5004				CAD	A1		
	1368	0	7000	22	0000				DRB		2F	7
	1369	0	0000	12	0000				STA	BOOFL		I37
	1370	0	0000	64	4001				CAD	DRUML		
	1371	0	0000	74	4002				ADD	LOOPL		
	1372	0	0000	72	4008				LDB	CNAME		
	1373	0	0000	30	1114				CUB	BOOLE		
1368	1374	0	7000	75	0000	2			SUB		3F	7
	1375	0	7000	04	0000				CNZ		4F	7
	1376	0	7000	64	1369				CAD	BOOFL		7
	1377	0	0000	04	7379				CNZ		26	7
1375	1378	0	0000	30	0000	4			CUB		2F	
	1379	0	0000	02	5004				STC	A1		I38
	1380	0	0000	12	1376				STA	BOOFL		
	1381	0	0000	30	1344				CUB	SCAN		
1374	1382	0	4102	00	0000	3		4102000000				
1380	1383	0	0000	00	0000		BOOFL					
1378	1384	0	0400	72	4000	2		4000000000	LDB	ONE		
	1385	0	5600	64	5005	3		5600000000	CAD	A2		
	1386	0	0900	13	0008	6		9000000008	SRT			
	1387	0	0000	75	4000	7			SUB	ONE		
	1388	0	7000	04	0000				CNZ		2F	7
	1389	0	0000	64	5004	5			CAD	A1		
	1390	0	0000	74	7385				ADD		3B	7
	1391	0	0000	38	1381				CCR	SCAN		I34
	1392	0	0000	74	7384				ADD		2B	7
	1393	0	7000	28	0000				BOF		7F	7
	1394	0	0000	22	7387	3			DRB		7B	7
	1395	0	0000	30	1391				CUB	SCAN		
1388	1396	0	7000	75	0000	2			SUB		4F	7
	1397	0	0000	04	7394				CNZ		3B	7

	1398	0	0000	20	7389			BUN		5B	7	
1393	1399	0	0000	64	7386	7		CAD		6B	7	
	1400	0	0000	30	1338	8		CUB	SCAN1			
1396	1401	0	0000	00	0040	4			40			
1343	1402	0	0000	64	7404		SCAN3	CAD		2B	7	
	1403	0	0000	20	7406			BUN		3B	7	
	1404	0	5224	01	1030				5224011030			
1195	1405	0	0000	02	5004		SCAN2	STC	A1			I3
1400	1406	0	0000	12	1197		SCAN1	STA	INSW			
1395	1407	0	0003	64	5003		SCAN	3000000	CAD	A0		
	1408	0	0500	74	7416	4		5000000000	ADD		8B	7
	1409	0	0000	38	1181				CCB	OPPRE		
	1410	0	2200	74	7418	3		2200000000	ADD		8B	7 K1
	1411	0	0000	38	0000				CCB		8F	
	1412	0	0400	74	7420	5		4000000000	ADD		8B	7
	1413	0	0000	38	0000				CCB		7F	
	1414	0	0000	74	7408				ADD		4B	7
	1415	0	0000	38	0000				CCB		6F	
	1416	0	5300	74	7410			5300000000	ADD		3B	7
	1417	0	0000	38	0000				CCB		5F	
	1418	0	0800	74	7412			8000000000	ADD		5B	7
	1419	0	0000	38	0000				CCB		4F	
	1420	0	0500	30	1421			5000000000	CUB		1B	
	1421	0	0000	72	4007				LDB	COP		
	1422	0	1000	22	7423	1		1000000000	DBB		1B	7
	1423	0	3900	11	0000	1		3900000000	BA			
	1424	0	0000	12	4007				STA	COP		
	1425	1	0000	64	3862		1	1	CAD	OPST		
	1426	0	0000	75	5003	2			SUB	A0		
	1427	0	0000	75	7423				SUB		1B	7
	1428	0	0000	04	0988	3			CNZ	ERR1		K8
	1429	0	0000	30	1089				CUB	HIER		
1419	1430	0	0000	64	4006	4			CAD	CNO		
	1431	0	0000	74	4000				ADD	ONE		K2
	1432	0	0000	12	4006				STA	CNO		
	1433	0	0000	74	5003				ADD	A0		
	1434	0	0000	12	5003				STA	A0		
	1435	0	7000	20	1417				BUN		5F	7
1413	1436	0	7000	64	0000	7			CAD		4F	7
	1437	0	7000	12	0000				STA		1F	7
1435	1438	0	0000	72	4008	5			LDB	CNAME		
	1439	0	0000	32	0000				IB			
	1440	0	0000	11	0000				BA			
	1441	0	0000	12	4008				STA	CNAME		
	1442	0	0000	64	5003				CAD	A0		K3
	1443	1	0000	12	3862		1		STA	NSTAK		
1437	1444	0	0000	30	1429	1			CUB	HIER		K4
	1445	0	0000	12	5003				STA	A0		
1415	1446	0	0000	64	5004	6			CAD	A1		
	1447	0	0000	13	0008			8	SRT			
	1448	0	7000	75	0000				SUB		1F	7
	1449	0	0000	04	0997				CNZ	ERR2		K5
	1450	0	0000	30	1181				CUB	OPPRE		
1436	1451	0	0000	63	7452	4			EXT		1B	7
	1452	0	1188	00	1111				1188001111			

	1563	0	7000	72	0000	□			LDB		3F	7	
	1564	0	0000	30	0532				CUB	GET			
1560	1565	0	0000	72	5003		5		LDB	A0			
	1566	1	0000	12	5010			1	STA	RIGHT			
1563	1567	0	0000	11	0000	□	3		BA		6F		
	1568	0	0000	04	7572				CNZ		4&	7	
	1569	0	0000	72	4009				LDB	CMTX			
	1570	0	0000	64	4019				CAD	TEMP7			
	1571	0	0000	30	0000	□			CUB		4F		
	1572	0	0000	75	4000				SUB	ONE			
	1573	0	0000	02	5003				STC	A0			
	1574	0	0000	30	1552				CUB		8B		
1567	1575	0	0000	64	5003		6		CAD	A0			
	1576	0	0000	04	7579				CNZ		3&	7	
	1577	0	0000	64	0569				CAD	COUNT			
	1578	0	0000	04	7581				CNZ		3&	7	
	1579	0	0000	64	4011				CAD	T			
	1580	0	0000	75	4000				SUB	ONE			
	1581	0	0000	12	4011				STA	T			
	1582	0	0000	12	4004				STA	STOR			
	1583	0	0000	72	4008				LDB	CNAME			
	1584	1	0000	64	3863			1	1	CAD	NSTAK		
	1585	0	0000	63	7588				EXT		3&	7	
	1586	0	0000	74	4004				ADD	STOR			
	1587	0	0000	30	1565				CUB		5B		
	1588	0	0011	00	0000					11000000			
1571	1589	0	7000	15	0000	□	4		NOR		1F	7	
	1590	0	0000	64	5011				CAD	LEFT			
	1591	0	7000	63	0000	□			EXT		3F	7	
	1592	0	0000	12	4014				STA	TEMP1			
	1593	0	7000	74	0000	□			ADD		2F	7	
	1594	0	7000	28	1593	□			BOF		2F	7	
	1595	0	0000	72	5011				LDB	LEFT			
	1596	1	0000	64	3938			1	CAD	NUMST			
	1597	0	0000	72	4006				LDB	CNO			
	1598	1	0000	12	3938			1	STA	NUMST			
	1599	0	0000	11	0000				BA				
	1600	0	0000	74	4014				ADD	TEMP1			
	1601	0	0000	72	4009				LDB	CMTX			
	1602	0	0000	20	7604				BUN		2&	7	
1594	1603	0	9600	64	5011		2		9600000000	CAD	LEFT		
	1604	1	0000	12	3922			1	1	STA	MATRX		
	1605	0	0000	32	0000				IB				
1589	1606	0	0000	30	1531		1		CUB	ARR3			
1591	1607	0	1110	00	0000		3		1110000000				
1002	1608	1	0000	64	3863			PWR	1	1	CAD	NSTAK	Q1
	1609	0	0000	13	0008				8	SRT			
	1610	0	7000	75	0000	□			SUB		2F	7	
	1611	0	7000	04	0000	□			CNZ		6F	7	
	1612	0	0000	14	0001				1	SLT			
	1613	0	0000	04	7616				CNZ		3&	7	
	1614	0	7000	64	0000	□			CAD		3F	7	
	1615	0	0000	20	7617				BUN		2&	7	
	1616	0	7000	64	0000	□			CAD		4F	7	
	1617	1	0000	72	3863			1	1	LDB	NSTAK		

	1618	1	0000	75	3938		1		SUB	NUMST	
	1619	0	7000	04	1611□				CNZ	6F	7
	1620	0	9600	72	4008	1		9600000000	LDB	CNAME	
	1621	1	0000	66	3861		1	9999	CAA	NSTAK	
	1622	0	0000	30	0000□				CUB	5F	
1610	1623	0	0000	00	0003		2				3
1614	1624	0	5120	00	0000		3	5120000000			
1616	1625	0	0000	00	0002		4				2
1619	1626	0	0000	30	0987□		6		CUB	ASMD	
1622	1627	0	7000	74	0000□		5		ADD	1F	7
	1628	0	0000	38	1626□				CCB	ASMD	
	1629	0	7000	74	0000□				ADD	4F	7
	1630	0	0000	28	7632				BOF	2&	7
	1631	0	0000	30	1628□				CUB	ASMD	
	1632	0	0000	64	4006				CAD	CNO	
	1633	0	0000	75	4000				SUB	ONE	
	1634	0	0000	12	4006				STA	CNO	
	1635	1	0000	64	3861		1	9999	CAD	NSTAK	
	1636	1	0000	12	3862		1		STA	NSTAK	
1629	1637	0	2600	66	4004		4	2600000000	CAA	STOR	
	1638	1	0000	77	3862		1		SUA	NSTAK	
	1639	0	7600	04	0000□		4	2600000000	CNZ	2F	7
	1640	0	0000	76	4004				ADA	STOR	
	1641	0	7000	75	0000□				SUB	3F	7
1627	1642	0	7000	12	4014		1	7000000000	STA	TEMP1	
	1643	0	7000	64	1639□				CAD	2F	7
	1644	0	0000	30	0310				CUB	OUTPT	
1643	1645	0	0000	30	0000□		2		CUB	8F	
1641	1646	0	2799	80	0000		3	2799800000			
1003	1647	0	7000	72	0000□				REPL	LDB	7F
	1648	0	7000	64	1647□				REPL1	CAD	7F
	1649	0	0000	30	0000□				CUB	MAST1	
1645	1650	0	7000	64	0000□		8		CAD	1F	7
	1651	0	7000	20	0000□				BUN	MAST2	7
1631	1652	0	0000	72	4007				ASMD	LDB	COP
	1653	1	0000	64	3862		1		1	CAD	OPST
1651	1654	0	7000	72	0000□				MAST2	LDB	6F
1649	1655	0	0000	12	5012				MAST1	STA	OP
1648	1656	0	6830	11	0974		7	6830000000	BA	THIS	
	1657	0	7000	74	0000□				ADD	2F	7
	1658	0	0000	12	5009				STA	MEXIT	
	1659	0	0000	72	4008				LDB	CNAME	
	1660	0	0000	22	7661				DBB	1&	7
	1661	1	0000	64	3863		1		1	CAD	NSTAK
	1662	0	0000	12	5010				MAST3	STA	RIGHT
1654	1663	0	0000	11	1060		6			BA	FIXT1
	1664	0	0000	12	4008					STA	CNAME
	1665	1	0000	64	3862		1			CAD	NSTAK
	1666	0	0000	02	5011					STC	LEFT
	1667	0	0000	30	0801				CUB	MAST4	
1657	1668	0	0001	30	0000		2	1000000	CUR		
1650	1669	0	5222	01	1030		1	5222011030			
1239	1670	0	0000	02	4019				NUMBER	STC	TEMP7
	1671	0	0000	12	4017					STA	TEMP5
	1672	0	7000	64	0000□				CAD	1F	7

	1673	0	0000	12	4018			STA	TEMP6		J1
	1674	0	7000	20	0000□			BUN		7F	7
	1675	0	7000	74	0000□	3		ADD		4F	7
	1676	0	7000	28	0000□			BOF		5F	7 J3
	1677	0	7000	75	0000□			SUB		6F	7
	1678	0	7000	04	0000□			CNZ		3F	7 J5
	1679	0	7000	64	0000□			CAD		8F	7
	1680	0	0000	30	0104			CUB	NXTCH		J6
1672	1681	0	0010	00	0000	1	10000000				
1676	1682	0	0000	13	0001	5		1 SRT			
	1683	0	0000	64	4019			CAD	TEMP7		J4
	1684	0	0000	14	0001			1 SLT			
	1685	0	0000	12	4019			STA	TEMP7		
1674	1686	0	7000	64	0000□	7		CAD		2F	7
	1687	0	0000	30	0103			CUB	NXCH1		J2
1686	1688	0	0000	30	1675	2		CUB		3B	
1675	1689	0	9999	99	9920	4	9999999920				
1677	1690	0	9999	99	9921	6	9999999921				
1678	1691	0	0000	30	0000□	3		CUB		7F	
1679	1692	0	0000	30	0000□	8		CUB		1F	
1692	1693	0	7000	74	0000□	1		ADD		2F	7
	1694	0	7000	28	0000□			BOF		3F	7 J7
	1695	0	0000	30	0000□			CUB	NFIN		
	1696	0	7000	74	1693□	4		ADD		2F	7
	1697	0	7000	28	1694□			BOF		3F	7 J10
	1698	0	0000	30	0000□			CUB		4F	
	1699	0	0000	30	1696	6		CUB		4B	
1697	1700	0	0000	13	0001	3		1 SRT			
	1701	0	0000	64	4019			CAD	TEMP7		
	1702	0	0000	14	0001			1 SLT			J8
	1703	0	0000	02	4019			STC	TEMP7		
	1704	0	0000	64	4017			CAD	TEMP5		
	1705	0	0000	74	4000			ADD	ONE		
	1706	0	0000	12	4017			STA	TEMP5		
	1707	0	0000	64	7699			CAD		6B	7
	1708	0	0000	30	0104			CUB	NXTCH		J9
1696	1709	0	9999	99	9920	2	9999999920				
	1710	0	7000	12	0000□	6		STA		9F	7
1698	1711	0	0000	33	0060	4		60 CLR			
	1712	0	0000	64	4019			CAD	TEMP7		J11
	1713	0	7000	15	0000□			NOR		4F	7
	1714	0	0000	13	0010			10 SRT			
	1715	0	0000	64	7711			CAD		4B	7
	1716	0	0000	17	0000			SSC			
	1717	0	0000	75	4017			SUB	TEMP5		
	1718	0	0000	14	0008			8 SLT			
1713	1719	0	0000	02	4019	4		STC	TEMP7		
	1720	0	0000	12	4018			STA	TEMP6		
1710	1721	0	0000	12	4017	9		STA	TEMP5		
1691	1722	0	0000	64	5006	7		CAD	A3		
	1723	0	7000	75	0000□			SUB		1F	7
	1724	0	7000	04	0000□			CNZ		2F	7 J12
	1725	0	7000	64	0000□			CAD		3F	7
	1726	0	0000	32	0000			IB			
	1727	0	0000	30	0104			CUB	NXTCH		J14

1723	1728	0	0000	00	0006	1		6				
1724	1729	0	0000	30	1695	2			CUB	NFIN		
1725	1730	0	0000	30	0000	3			CUB		8F	
	1731	0	7000	74	0000	1			ADD		2F	7
	1732	0	0000	38	0000				CCB		9F	J18
	1733	0	0000	13	0001			1	SRT			
	1734	0	7000	02	1731				STC		2F	7
	1735	0	0000	23	0000	3			RND			J19
	1736	0	0000	01	0009			9	CIRA			
	1737	0	0000	12	4017				STA	TEMP5		
	1738	0	7000	64	0000				CAD		4F	7
	1739	0	0000	30	0104				CUB	NXTCH		
1734	1740	0	9999	99	9920	2						
1730	1741	0	7000	75	0000	8						
	1742	0	7000	04	0000				9999999920			
	1743	0	0000	12	4017				SUB		1F	7
	1744	0	0000	64	4018				CNZ		2F	7 J15
	1745	0	7000	04	0000				STA	TEMP5		
	1746	0	7000	64	1738	7			CAD	TEMP6		
	1747	0	0000	30	0103				CNZ		3F	7 J16
1746	1748	0	0000	30	1731	4			CAD		4F	7
1745	1749	0	7000	64	0000	3			CUB	NXCH1		J17
	1750	0	0000	30	1710				CUB		1B	
1741	1751	0	0000	00	0006	1		6				
1742	1752	0	0000	30	1729	2			CUB	NFIN		
1749	1753	0	0000	30	1746	5			CUB		7B	
1732	1754	0	0000	13	0001	9			I SRT			
	1755	0	0000	64	4017				CAD	TEMP5		
	1756	0	0000	14	0001				I SLT			J20
	1757	0	0000	12	4017				STA	TEMP5		
	1758	0	7000	64	0000				CAD		6F	7
	1759	0	0000	30	0104				CUB	NXTCH		J21
1758	1760	0	0000	30	1761	6			CUB		1B	
	1761	0	7000	74	0000	5			ADD		2F	7
	1762	0	0000	38	1754				CCB		9B	J22
1752	1763	0	0000	64	4019		NFIN		CAD	TEMP7		
	1764	0	0000	13	0008				8 SRT			
	1765	0	0000	74	4017				ADD	TEMP5		J23
	1766	0	0000	14	0008			8	SLT			
	1767	0	0000	12	1196				STA	N		
	1768	0	7000	64	0000				CAD		1F	7
	1769	0	0000	74	4018				ADD	TEMP6		
	1770	0	0000	30	1328				CUB	CODE1		J13
1768	1771	0	0300	00	0000	1						
1761	1772	0	9999	99	9920	2			300000000			
	1773	0	7000	75	0000	3			9999999920			
	1774	0	0000	04	7776				SUB		4F	7
	1775	0	0000	30	1207				CNZ		2B	7 M2
	1776	0	7000	74	0000				CUB	PRSC3		
	1777	0	7000	28	0000				ADD		5F	7
1270	1778	0	7000	64	0000		INTAR		BOF		6F	7
	1779	0	0000	30	0103				CAD		2F	7 M1
1777	1780	0	7000	64	0000	6			CUR	NXCH1		
	1781	0	0000	30	0163				CAD		1F	7
1773	1782	0	0000	00	0007	4			CUB	BUILD		M3

1776	1783	0	9999	99	9980	5	9999999980			
1778	1784	0	0000	30	1773	2		CUB		3B
1780	1785	0	0000	30	0000□	1		CUB		6F
1785	1786	0	0000	72	5005	6		LDB	A2	
	1787	0	7000	22	0000□			DBB		5F 7 M4
	1788	0	0000	72	4015			LDB	TEMP3	
	1789	1	0000	64	3284		1	CAD	PART2	
	1790	0	7000	63	0000□			EXT		1F 7
	1791	1	0000	12	3284		1	STA	PART2	M5
	1792	0	0000	64	5006			CAD	A3	
	1793	0	0000	75	4000			SUB	ONE	
	1794	0	0000	04	7797			CNZ		3& 7 M6
	1795	0	0000	02	5006			STC	A3	
	1796	0	0000	30	0198			CUB	PLD2	M7
	1797	0	0000	64	5006			CAD	A3	
	1798	0	0000	30	1773			CUB		3B
1787	1799	0	0000	11	0000	5		BA		
	1800	0	0000	02	4019			STC	TEMP7	M8
	1801	0	0000	30	0000□			CUB		8F
1790	1802	1	1122	11	1111	1	11122111111			
	1803	0	7000	74	0000□	6		ADD		1F 7
	1804	0	7000	28	0000□			BOF		7F 7 M10
	1805	0	7000	75	0000□			SUB		2F 7
	1806	0	7000	04	0000□			CNZ		4F 7
	1807	0	0000	64	4017			CAD	TEMP5	
	1808	0	0000	02	4018			STC	TEMP6	M12
	1809	0	0000	12	4019			STA	TEMP7	
	1810	0	7000	20	1801□			BUN		8F 7
1804	1811	0	0000	13	0001	7		1 SRT		
	1812	0	0000	64	4017			CAD	TEMP5	M11
	1813	0	0000	14	0001			1 SLT		
1810	1814	0	0000	02	4017	8		STC	TEMP5	
	1815	0	0000	12	5002			STA	LSTCH	
	1816	0	7000	64	0000□			CAD		3F 7 M9
	1817	0	0000	30	0103			CUB	NXCH1	
1805	1818	0	9999	99	9928	2	9999999928			
1803	1819	0	9999	99	9920	1	9999999920			
1816	1820	0	0000	30	1803	3		CUB		6B
1806	1821	0	0000	30	0000□	4		CUB		1F
1821	1822	0	0000	65	4019	1		CSU	TEMP7	
	1823	0	0000	04	7825			CNZ		2& 7 M13
	1824	0	0000	65	4018			CSU	TEMP6	
	1825	0	0000	60	4017			MUL	TEMP5	
	1826	0	0000	14	0010			10 SLT		
	1827	0	7000	76	1313□			ADA	HIGHL	7
	1828	0	0000	12	1827□			STA	HIGHL	
	1829	0	0000	65	4019			CSU	TEMP7	
	1830	0	7000	04	0000□			CNZ		2F 7
	1831	0	0000	64	4017			CAD	TEMP5	
	1832	0	7000	60	0000□			MUL		4F 7
	1833	0	0000	14	0010			10 SLT		
	1834	0	0000	75	4000			SUB	ONE	
1830	1835	0	0000	76	1828□	2		ADA	HIGHL	
	1836	0	0000	13	0007			7 SRT		
	1837	0	0000	72	4015			LDB	TEMP3	

	1893	0	7000	72	0000	□			LDB		1F	7
	1894	0	0000	30	1221				CUB	FULL2		
1882	1895	0	7000	04	0000	□	4		CNZ		6F	7
	1896	0	7000	64	0000	□			CAD		3F	7
	1897	1	0000	60	0449			1	9999	MUL	OUT	
	1898	0	0000	22	7899				DRB		1&	7
1887	1899	0	0000	11	0000	□	5		BA	NEQ1		
	1900	0	0000	02	4002				STC	LOOPL		
	1901	0	0000	72	4003				LDB	ABC		
	1902	0	0000	22	7903				DRB		1&	7
1889	1903	0	0000	11	0000	□	2		BA		9F	
	1904	0	0000	02	4003				STC	ABC		
1893	1905	0	0000	23	1889		1		RND		7B	
	1906	0	0000	04	7909				CNZ		3&	7
	1907	1	0000	64	0440			1	CAD	CON		
	1908	0	0000	20	7910				RUN		2&	7
	1909	1	0000	65	0440			1	CSU	CON		
	1910	0	0000	74	4017				ADD	TEMP5		
	1911	0	0000	38	0000	□			CCB		4F	
	1912	0	0000	12	4017				STA	TEMP5		
1895	1913	0	0000	30	1891		6		CUB		8B	
1896	1914	0	0000	50	0000		3		500000			
1911	1915	0	0000	12	4013		4			STA	TEMP2	
	1916	0	0000	64	4019					CAD	TEMP7	
	1917	0	0000	13	0001				1	SRT		
	1918	0	0000	12	4019					STA	TEMP7	
	1919	0	7000	64	0000	□				CAD		4F 7
	1920	0	0000	77	4013					SUA	TEMP2	
	1921	0	0000	13	0010				10	SRT		
	1922	0	0000	65	4017					CSU	TEMP5	
	1923	0	0000	14	0010				10	SLT		
	1924	0	0000	12	4017					STA	TEMP5	
	1925	0	0000	30	1891					CUB		8B
1919	1926	0	9999	99	9999		4		9999999999			
1903	1927	0	7000	75	0000	□	9			SUB		3F 7
	1928	0	0000	12	4014					STA	TEMP1	
	1929	0	7000	64	0000	□				CAD		4F 7
	1930	0	0000	30	0310					CUB	OUTPT	
1927	1931	0	0000	22	0000		3		220000			
1929	1932	0	0000	30	0000	□	4			CUB	RFIN1	
1899	1933	0	7000	64	0000	□		NEQ1		CAD		3F 7
	1934	0	0000	12	4014					STA	TEMP1	
	1935	0	7000	64	0000	□				CAD		4F 7
	1936	0	0000	30	0310					CUB	OUTPT	
1933	1937	0	0000	21	7002		3		217002			
1935	1938	0	0000	30	1864	□	4			CUB	RFIN	
1932	1939	0	0000	64	1892	□		RFIN1		CAD	PHOR3	
	1940	0	7000	04	0000	□				CNZ		1F 7 T2
1938	1941	0	0000	64	4019			RFIN		CAD	TEMP7	
	1942	0	7000	63	0000	□				EXT		3F 7
	1943	0	0000	74	0000	□				ADD	CROOL	
	1944	0	0000	01	0007				7	CIRA		
	1945	0	0000	74	4001					ADD	DRUML	
	1946	0	0000	74	4002					ADD	LOOPL	
	1947	0	0000	12	4017					STA	TEMP5	

	1948	0	0000	64	4019				CAD	TEMP7										
	1949	0	7000	63	0000				FXT		2F	7								
	1950	0	0000	13	0001			1	SRT											
	1951	0	7000	74	1949				ADD		2F	7								
	1952	0	0000	12	4014				STA	TEMP1										
	1953	0	7000	64	0000				CAD		4F	7								
	1954	0	0000	30	0308				CUB	OUTP3									T5	
1940	1955	0	0000	30	0000	1			CUB	FORF										
1951	1956	0	0000	10	0000	2														
1942	1957	0	0010	00	0000	3		100000												
1953	1958	0	0000	30	1959	4		10000000												
	1959	0	0000	72	4010				CUB		1F									
	1960	0	0000	64	4017				LDB	CTF										
	1961	1	0000	12	3832		1		CAD	TEMP5										
	1962	0	0000	01	0005				1	STA	TFST									
	1963	0	0000	12	4014				5	CIRA										
	1964	0	0000	65	4014					STA	TEMP1									
	1965	0	0000	01	0004				4	CSU	TEMP1									
	1966	0	0000	74	4000				4	CIRA										
	1967	1	0000	12	3833		1			ADD	ONE									
	1968	0	0000	11	0002				2	STA	TFST									
	1969	0	0000	74	7968				2	BA										
	1970	0	0000	12	4010					ADD		1-	7							
	1971	0	7000	64	0000					STA	CTF									
	1972	0	0000	12	4014					CAD		3F	7							
	1973	0	7000	64	0000					STA	TEMP1									
	1974	0	0000	30	0305					CAD		4F	7							
1971	1975	0	0000	14	0000	3		140000		CUB	OUTP7									
1973	1976	0	0000	30	1977	4				CUB		1F								
	1977	0	0000	72	4008				2	LDB	CNAME									
	1978	0	0000	64	4001					CAD	DRUML									
	1979	0	7000	74	0000					ADD		3F	7							
	1980	1	0000	12	3862		1			STA	NSTAK									
	1981	0	0000	64	1943					CAD	CBOOL									
	1982	0	0000	74	4000					ADD	ONE									
	1983	0	0000	12	1981					STA	CBOOL									
	1984	0	0000	30	1056					CUB	FIXT2									
1979	1985	0	1300	04	0000	3		1300040000												
405	1986	0	0000	00	0064				OPTRL		64									
	1987	0	0000	00	0065						65		1	0	C					
	1988	0	0000	00	0066						66		2	0	C					
	1989	0	0000	00	0067						67		3	0	C					
	1990	0	0000	00	0074						74		4	0	A					
	1991	0	0000	00	0075						75		5	0	S					
	1992	0	0000	00	0076						76		6	0	A					
	1993	0	0000	00	0077						77		7	0	S					
	1994	0	0000	00	0060						60		8	0	M					
	1995	0	0000	00	0060						60		9	0	M					
	1996	0	0000	00	0138						138		10	1	C					
	1997	0	0000	00	0020						20		11	0	P					
	1998	0	0000	00	0061						61		12	0	D					
	1999	0	0000	00	0061						61		13	0	D					
	2000	0	0000	00	0130						130		14	1	C					
	2001	0	0000	00	0530						530		15	5	C					
	2002	0	0000	00	0013						13		16	0	S					

2003	0	0000	00	0014				14		17	0	SI
2004	0	0000	00	0930				930		18	9	CI
2005	0	0000	00	0002				2		19	0	S
2006	0	0000	00	0412				412		20	4	ST
2007	0	0000	00	0004				4		21	0	CI
2008	0	0000	00	0072				72		22	0	LI
2009	0	0000	00	0072				72		23	0	LI
2010	0	0000	00	0072				72		24	0	LI
2011	0	0000	00	0072				72		25	0	LI
2012	0	0000	00	0080				80		26	0	FA
2013	0	0000	00	0081				81		27	0	FA
2014	0	0000	00	0090				90		28	0	FA
2015	0	0000	00	0091				91		29	0	FA
2016	0	0000	00	0082				82		30	0	FA
2017	0	0000	00	0082				82		31	0	FA
2018	0	0000	00	0092				92		32	0	FA
2019	0	0000	00	0092				92		33	0	FA
2020	0	0000	00	0083				83		34	0	FA
2021	0	0000	00	0083				83		35	0	FA
2022	0	0000	00	0093				93		36	0	FA
2023	0	0000	00	0093				93		37	0	FA
2024	0	0000	00	0033				33		38	0	CI
2025	0	0000	00	0120				120		39	1	RI
2026	0	0000	00	0008				8		40	0	F
2027	0	0000	00	0001				1		41	0	C
2028	0	0000	00	0028				28		42	0	BC
992	2029	0	0000	72	4010	NOT			LDB	CTF		
	2030	1	0000	66	3831	3	1		CAA	TFST		
	2031	0	7000	15	0000				NOR		1F	7
	2032	0	0000	13	0008			8	SRT			
	2033	0	0000	75	1983				SUB	CBOOL		
	2034	0	0000	74	4000				ADD	ONE		
	2035	0	7000	04	0000				CNZ		2F	7
	2036	0	7000	64	0000				CAD		3F	7 T6
	2037	0	0000	14	0004			4	SLT			
	2038	0	0000	01	0009			9	CIRA			
	2039	1	0000	76	3831		1		ADA	TFST		
	2040	1	0000	12	3831		1		STA	TFST		
2031	2041	0	0000	22	7030	1			DBB		3B	7
2035	2042	0	0000	30	1511	2			CUB	HIER		
2036	2043	0	0000	00	0010	3		10				
990	2044	0	0000	64	4000		AND		CAD	ONE		
991	2045	0	0000	12	4017		OR		STA	TEMP5		
	2046	0	0000	11	0000	1			BA			
	2047	0	0000	12	4008				STA	CNAME		
	2048	1	0000	64	3862		1		CAD	NSTAK	T7	
	2049	0	0000	12	4018				STA	TEMP6		
	2050	0	0000	13	0004			4	SRT			
	2051	0	0000	75	7050				SUB		1-	7
	2052	0	0000	04	0999				CNZ	ERR4		
	2053	0	0000	64	2033				CAD	CBOOL		
	2054	0	0000	75	4000				SUB	ONE		
	2055	0	0000	12	2053				STA	CBOOL		
	2056	1	0000	64	3863		1	1	CAD	NSTAK		
	2057	0	0000	30	0000				CUB		3F	

2057 2058 1 0000 12 3862
 2059 0 0000 72 4010
 2060 1 0000 66 3831
 2061 0 7000 15 0000□
 2062 0 0000 13 0008
 2063 0 7000 75 2055□
 2064 0 7000 04 0000□
 2065 0 7000 74 2063□
 2066 0 0000 75 4000
 2067 0 0000 14 0008
 2068 1 0000 12 3831
 2061 2069 0 0000 22 7060
 2064 2070 0 0000 30 0000□
 2065 2071 0 0000 00 0015
 2072 0 0000 72 4019
 2070 2073 1 0000 66 3831
 2074 0 7000 15 0000□
 2075 0 0000 13 0008
 2076 0 0000 75 2071
 2077 0 0000 74 4000
 2078 0 7000 04 0000□
 2079 0 0000 14 0004
 2080 0 0000 75 4017
 2081 0 7000 04 2074□
 2082 1 0000 12 3831
 2083 0 0000 30 0000□
 2081 2084 0 0000 22 7073
 2078 2085 0 0000 30 1511
 994 2086 1 0000 64 3862
 2087 0 7000 75 0000□
 2088 0 0000 12 4014
 2089 0 7000 64 0000□
 2090 0 0000 30 0305
 2087 2091 0 2599 98 5019
 2089 2092 0 0000 30 2093
 2093 0 0000 64 4000
 993 2094 0 0000 12 4017
 2095 0 0000 64 2071
 2096 0 0000 75 4000
 2097 0 0000 12 2071
 2098 0 0000 72 4008
 2099 1 0000 64 3862
 2100 0 0000 12 4018
 2101 0 0000 13 0004
 2102 0 0000 75 7101
 2103 0 0000 04 0999
 2104 0 0000 11 0000
 2105 0 7000 75 0000□
 2106 0 0000 12 4008
 2107 0 0000 72 4010
 2108 0 0000 30 0000□
 2105 2109 0 0000 00 0002
 1256 2110 0 0000 64 5004
 2111 0 7000 74 0000□
 2112 0 0000 38 0000□

3 1 STA NSTAK
 LDB CTF
 3 1 CAA TFST
 NOR 1F 7
 8 SRT
 SUB CBOOL 7
 CNZ 2F 7
 ADD CBOOL 7
 SUB ONE
 8 SLT
 STA TFST
 1 1 DBB 3B 7
 2 CUB 4F
 CBOOL 15
 ANDOR LDB TEMP7
 4 1 CAA TFST
 NOR 2F 7
 8 SRT
 SUB CBOOL
 ADD ONE
 CNZ 3F 7
 4 SLT
 SUB TEMP5
 CNZ 2F 7
 1 STA TFST
 CUB BOOT
 2 DBB 4B 7
 3 CUB HIER
 UNTIL 1 CAD NSTAK
 SUB 1F 7
 STA TEMP1 T8
 CAD 2F 7
 CUB OUTP7
 1 2599980000 COLUM
 2 CUB 16
 CAD ONE
 IF STA TEMP5
 CAD CBOOL
 SUB ONE
 STA CBOOL T9
 LDB CNAME
 1 CAD NSTAK
 STA TEMP6
 4 SRT
 SUB 1- 7
 CNZ ERR4
 BA
 SUB 2F 7
 STA CNAME
 LDB CTF
 CUB 4F
 2 2 COLON
 CAD A1 I19
 ADD 7F 7
 CCB COL2

	2113	0	0000	64	5004				CAD	A1		
	2114	0	7000	72	0000	9			LDB		5F	7
	2115	0	0000	30	0000				CUB	DFINE		I21
	2116	0	0000	72	4019	1			LDB	TEMP7		
2108	2117	1	0000	66	3831	4	1		CAA	TFST		
	2118	0	7000	15	0000				NOR		2F	7
	2119	0	0000	13	0008			8	SRT			
	2120	0	0000	75	2071				SUB	CBOOL		
	2121	0	7000	04	2114				CNZ		5F	7
2111	2122	0	7800	14	0004	7	7800000004		SLT			
	2123	0	0000	75	4017				SUB	TEMP5		
	2124	0	7000	04	0000				CNZ		6F	7
	2125	0	0000	64	4001				CAD	DRUML		
	2126	0	0000	74	4002				ADD	LOOPL		
	2127	0	0000	30	0000				CUB		7F	
2118	2128	0	0000	22	7117	2			DBB		4B	7
2121	2129	0	0000	11	1200	5			BA	PRSC4		
	2130	0	0000	12	4010				STA	CTF		
	2131	0	0000	30	1511				CUB	HIER		
2124	2132	0	0000	30	0000	6			CUB		8F	
2083	2133	0	7000	64	0000		BOOT		CAD		3F	7
	2134	0	7000	02	0000				STC		6F	7
2132	2135	0	0000	66	4018	8			CAA	TEMP6		
2127	2136	0	0000	14	0004	7		4	SLT			
	2137	0	0000	12	4013				STA	TEMP2		
	2138	0	0000	22	7139				DBB		16	7
2134	2139	0	0000	11	2116	6			BA		1B	
	2140	0	0000	12	4019				STA	TEMP7		
	2141	0	0000	72	7139				LDB		6B	7
	2142	0	0000	30	0295				CUB	PNCH2		
2133	2143	0	0000	11	2072	3			BA	ANDOR		
2112	2144	0	0000	72	1320		COL2		LDB	EQUIV		
	2145	1	0000	64	3284			1	CAD	PART2		
	2146	0	0000	75	5004				SUB	A1		I20
	2147	0	0000	04	1001				CNZ	ERR5		
	2148	0	0000	64	5004				CAD	A1		
	2149	0	7000	63	0000				EXT		3F	7
	2150	0	7000	75	0000				SUB		4F	7
	2151	0	7000	04	0000				CNZ		5F	7
	2152	0	0000	64	1319				CAD	LOOP6		
	2153	0	0000	74	4000				ADD	ONE		
	2154	0	0000	12	1319				STA	LOOP6		
	2155	0	7000	20	0000				BUN		1F	7
2151	2156	0	0000	66	1840	5			CAA	HIGHL		
	2157	0	0000	74	4000				ADD	ONE		
	2158	0	0000	12	1840				STA	HIGHL		
2155	2159	0	0000	11	0000	1			BA			
	2160	0	0000	30	2114				CUB		9B	
2149	2161	0	0000	00	1000	3		1000				
2150	2162	0	0000	00	6000	4		6000				
2115	2163	0	0000	12	4015		DFINE		STA	TEMP3		
	2164	0	0000	11	0000				BA			
	2165	0	0000	12	4012				STA	EXIT0		
	2166	0	0000	64	4015				CAD	TEMP3		
	2167	0	0000	13	0008			8	SRT			

	2168	0	0000	04	7170				CNZ		26	7
	2169	0	0000	30	0000	1			CUB		6F	
	2170	0	7000	75	0000				SUB		2F	7
	2171	0	0000	04	0000				CNZ		7F	
	2172	0	0000	72	7169				LDB		1B	7
	2173	0	0000	30	0291				CUB	PNCH1		
2170	2174	0	0000	00	0012	2		12				
2169	2175	0	0000	72	4015	6			LDB	TEMP3		
	2176	0	0000	22	7178				DBB		26	7
2171	2177	0	0000	31	1004	7			CUBR	ALARM		
	2178	0	7000	64	0000				CAD		3F	7
	2179	0	0000	74	4001				ADD	DRUML		
	2180	0	0000	74	4002				ADD	LOOPL		
	2181	0	0000	01	0003			3	CIRA			
	2182	1	0000	12	3285		1	1	STA	PART2		
	2183	0	0000	72	4012				LDB	EXITO		
	2184	1	0000	30	0000		1		CUB			
2178	2185	0	0000	12	0000	3		120000				
	2186	0	0000	12	4012				STA	EXITO		
	2187	1	0000	64	3284		1		CAD	PART2		
	2188	0	7000	15	0000				NOR		1F	7
	2189	0	0000	13	0008			8	SRT			
	2190	0	7000	75	0000				SUB		2F	7
	2191	0	7000	04	0000				CNZ		3F	7
	2192	0	0000	14	0008			8	SLT			
	2193	0	0000	20	4012				BUN	EXITO		
2191	2194	0	0000	74	4000	3			ADD	ONE		
	2195	0	0000	04	1004				CNZ	ERR6		
2188	2196	0	0000	11	0000	1			BA			
	2197	0	7000	74	0000				ADD		5F	7
	2198	0	0000	20	4012				RUN	EXITO		
2190	2199	0	0000	00	0013	2		13				
2197	2200	0	0000	15	9000	5		159000				
1299	2201	0	7000	64	0000				ENTGO	CAD	1F	7
	2202	0	0000	30	2186				CUB	LABLE		
	2203	0	0000	72	5004	2			LDB	A1		
	2204	0	7000	22	0000				DBB		2F	7
	2205	0	0000	12	4014				STA	TEMP1		
	2206	0	7000	64	0000				CAD		3F	7,125
	2207	0	0000	30	0305				CUB	OUTP7		
2201	2208	0	0000	30	2203	1			CUB		2B	
2204	2209	0	7000	72	2206	2			LDB		3F	7
	2210	0	7000	75	0000				SUB		4F	7
	2211	0	0000	30	0470				CUB	ACALL		124
2210	2212	0	0000	14	0000	4		140000				
2209	2213	0	0000	30	1198	3			CUB	PRSC5		
995	2214	0	0000	11	0000				SWICH	BA	1F	
	2215	0	0000	02	4008				STC	CNAME		
	2216	0	0000	12	5017				STA	PVAR		
	2217	1	0000	64	3863		1	1	CAD	NSTAK		
	2218	0	0000	12	5014				STA	TOGET		
	2219	0	0000	12	5003				STA	A0		
	2220	0	0000	13	0006			6	SRT			R1
	2221	0	7000	75	0000				SUB		7F	7
	2222	0	0000	04	7225				CNZ		36	7

	2223	0	7000	72	0000	□	LDB		2F	7	
	2224	0	0000	30	0000	□	CUB	LDBR4			R3
	2225	0	0000	02	7218		STC		7-	7	
	2226	0	0000	72	7214		LDR	SWICH		7	
	2227	0	0000	30	0533		CUB	GET1			R2
2214	2228	0	0000	66	5003		CAA	A0			
	2229	0	0000	12	0613	□	STA	SWEX			
	2230	0	0000	30	0769		CUB	QUER1			
2221	2231	0	0000	00	2222						
2223	2232	0	0000	08	0000	□					
798	2233	0	7000	64	0000	□	STLDB				
	2234	0	0000	12	4014		CAD		3F		
	2235	0	7000	64	0000	□	STA	TEMP1	1F	7	
	2236	0	0000	30	0310		CAD		8F	7	
729	2237	0	0000	64	5019		CUB	OUTPT			
	2238	0	0000	12	5017		LDBR	CAD	COLUM		
634	2239	0	0000	67	5017		STA	PVAR			G19
745	2240	0	0000	12	5014		LDBR2	CSA	PVAR		
	2241	0	7000	72	0000	□	LDBR3	STA	TOGET		
2224	2242	0	0000	64	7244			LDB		2F	7
	2243	0	0000	30	0533		LDBR4	CAD		2&	7 G20
	2244	0	0000	00	0022			CUB	GET1		
	2245	0	7000	64	2229	□					
	2246	0	7000	04	2232	□		22	CAD	SWEX	7
2241	2247	0	0000	30	0747			CNZ		3F	7
2233	2248	0	0000	22	4001			CUB	CLOAS		
2235	2249	0	0000	30	2245						
2246	2250	0	0000	64	4001			224001	CUB		9B
	2251	0	0000	74	4002				CAD	DRUML	
	2252	0	0000	74	4003				ADD	LOOPL	
	2253	0	0000	12	5003				ADD	ABC	R4
	2254	0	0000	12	4019				STA	A0	
	2255	0	7000	74	0000	□			STA	TEMP7	
	2256	0	0000	12	4014				ADD		4F 7
	2257	0	7000	64	0000	□			STA	TEMP1	
	2258	0	0000	30	0305				CAD		5F 7
2255	2259	0	2200	39	0001			2200390001	CUB	OUTP7	
2245	2260	0	0000	08	0000				HLT		
2257	2261	0	0000	30	2262				CUB		1&
	2262	0	7000	64	0000	□			CAD		2F 7
	2263	0	0000	12	1332				STA	PROSW	
	2264	0	7000	64	0000	□			CAD		3F 7
	2265	0	0000	12	1265				STA	SWTCH	
	2266	0	7000	64	0000	□			CAD		1F 7
2262	2267	0	0000	30	0000	□			CUB		4F
2264	2268	0	0000	30	0000	□			CUB	PROIN	
2266	2269	0	0000	14	0000						
2267	2270	0	9800	12	4014			140000			
	2271	0	0000	64	4019			9800000000	STA	TEMP1	
	2272	0	0000	74	4000				CAD	TEMP7	
	2273	0	0000	12	4001				ADD	ONE	
	2274	0	0000	12	4019				STA	DRUML	01
	2275	0	0000	64	5005				STA	TEMP7	
	2276	0	0000	74	7270				CAD	A2	
	2277	0	0000	38	0000	□			ADD		4B 7 02
									CCB	SWFN2	

	2278	0	7000	64	0000	□				CAD		4F	7
	2279	0	0000	30	0305					CUB	OUTP7		
2278	2280	0	0000	30	0000	□	4			CUB	SWFN1		
	2281	0	0000	67	7287					PRSB1		6F	7
	2282	0	0000	12	5008					PRSUB	EXIT1		
	2283	0	0000	72	4007					LDB	COP		
	2284	1	0000	64	3862			1	1	CAD	OPST		
	2285	0	0000	12	4017					STA	TEMP5		
	2286	0	7000	74	0000	□				ADD		1F	7
	2287	0	0000	38	0000	□				CCB		2F	
	2288	0	0000	64	4017					CAD	TEMP5		
	2289	0	0000	74	4000					ADD	ONE		
	2290	1	0000	12	3862			1	1	STA	OPST		
	2291	0	7000	63	0000	□				EXT		3F	7
	2292	0	0000	73	5008		8			OSD	EXIT1		
	2293	0	0000	38	0000	□				CCB	CALLF		
	2294	0	7000	74	0000	□				ADD		4F	7
2286	2295	0	6700	12	4014		1		6700000000	STA	TEMP1		
	2296	0	0000	64	5008					CAD	EXIT1		
	2297	0	0000	30	0310					CUB	OUTPT		
2291	2298	0	0000	00	1111		3		1111				
2294	2299	0	0000	18	9999		4		189999				
2287	2300	0	7000	64	0750	□	2			CAD	RB		7
	2301	0	7000	04	0000	□				CNZ		2F	7
	2302	0	0000	64	4017					CAD	TEMP5		
	2303	0	7000	63	0000	□				EXT		3F	7
	2304	0	0000	12	4014					STA	TEMP1		
	2305	0	7000	64	0000	□				CAD		4F	7
	2306	0	0000	12	2300	□				STA	RB		
	2307	0	0000	30	0310					CUB	OUTPT		
2301	2308	0	0000	72	4007		2			LDB	COP		
	2309	0	0000	64	4017					CAD	TEMP5		
	2310	0	7000	74	0000	□				ADD		5F	7
	2311	1	0000	12	3862			1	1	STA	OPST		
	2312	0	0000	13	0004					4	SRT		
	2313	0	7000	63	0000	□				EXT		6F	7
	2314	0	0000	30	2292					CUB		8B	
2303	2315	0	0000	22	1111		3		221111				
2305	2316	0	0000	30	2308		4			CUB		2B	
2310	2317	0	0000	01	0000		5		10000				
2313	2318	0	2000	00	0011		6		2000000011				
2306	2319	0	0000	00	0000					RB			
1489	2320	0	0000	64	4014					CFDUR			
	2321	1	0000	12	3862			1	1	CAD	TEMP1		
	2322	0	0000	72	4008					STA	OPST		
	2323	0	0000	22	7324					LDB	CNAME		
	2324	0	0003	11	0000				3000000	DBB		1F	7
968	2325	0	0000	12	4008					BA			
	2326	1	0000	64	3863			1	1	STA	CNAME		
	2327	0	0000	12	4018					CAD	NSTAK		
	2328	0	7000	74	0000	□				STA	TEMP6		
	2329	0	0000	38	0000	□				ADD		3F	7
	2330	0	0000	64	4018					CCB		1F	
	2331	0	7000	75	0000	□				CAD	TEMP6		
	2332	0	7000	04	0000	□				SUB		2F	7
										CNZ		4F	7 P1

	2333	0	0000	30	0000	□				CUB		9F
2332	2334	0	0000	64	4018		4			CAD	TEMP6	
	2335	0	7000	72	0000	□				LDB		5F 7
2328	2336	0	7000	30	0532		3		7000000000	CUB	GET	P2
2331	2337	0	0900	13	0008		2		9000000008	SRT		
2335	2338	0	0000	08	0000	□	5			HLT		8F
2329	2339	0	0000	72	4009		1			LDB	CMTX	
	2340	1	0000	64	3921				1	CAD	MATRX	
	2341	0	7000	75	0000	□				SUB		1F 7
	2342	0	7000	04	0000	□				CNZ		2F 7 P3
	2343	0	0000	22	7344		3			DBB		1& 7
	2344	1	0000	64	3921				1	CAD	MATRX	
	2345	0	7000	75	2341	□				SUB		1F 7
	2346	0	0000	15	7343					NOR		3B 7
	2347	0	0000	11	0000					BA		
	2348	0	0000	12	4009					STA	CMTX	
	2349	0	0000	64	4018					CAD	TEMP6	
	2350	0	0000	30	2345	□				CUB		1F
2342	2351	0	0000	30	2334		2			CUB		4B
2350	2352	0	0900	13	0008		1		9000000008	SRT		
	2353	0	0000	12	4014					STA	TEMP1	
	2354	0	0000	72	4018					LDB	TEMP6	
	2355	1	0000	64	3284			BAKK	1	CAD	PART2	
	2356	0	0000	02	4018					STC	TEMP6	06
	2357	0	0000	72	4014					LDB	TEMP1	
	2358	1	0000	20	7324				1	9966	BUN	7
	2359	0	0000	30	0000	□				CUB		2F
	2360	0	0000	30	0000	□				CUB	BAK	
	2361	0	0000	30	0000	□				CUB		4F
	2362	0	0000	30	0000	□				CUB		3F
	2363	0	0000	30	2362	□				CUB		3F
2359	2364	0	0000	64	4000		2			CAD	ONE	
2360	2365	0	0000	12	4019			BAK		STA	TEMP7	
	2366	0	0000	72	4018					LDB	TEMP6	
	2367	0	0000	11	0000	□				BA		6F
	2368	0	0000	72	7367					LDB		1- 7 07
	2369	0	0000	30	1217					CUB	CONOT	
2367	2370	0	7000	63	0000	□	6			EXT		5F 7
	2371	0	0000	12	4014					STA	TEMP1	
	2372	0	7000	64	0000	□				CAD		7F 7
	2373	0	0000	30	0310					CUB	OUTPT	
	2374	0	0000	64	4019		6			CAD	TEMP7	
	2375	0	0000	04	7377					CNZ		2& 7
	2376	0	0000	30	2338	□				CUB		8F
	2377	0	7000	64	0000	□				CAD		2F 7
	2378	0	0000	30	2282					CUB	PRSUB	
2372	2379	0	0000	30	2374		7			CUB		6B
2370	2380	0	0000	00	1111		5		1111			
	2381	0	0000	64	4018		6			CAD	TEMP6	
	2382	0	0000	14	0004				4	SLT		
	2383	0	0000	13	0008				8	SRT		
	2384	0	0000	02	4018					STC	TEMP6	
	2385	0	0000	30	2365					CUB	BAK	
2377	2386	0	0000	30	2381		2			CUB		6B
2361	2387	0	0000	64	4000		4			CAD	ONE	

2363	2388	0	0000	12	4019
	2389	0	0000	72	4018
	2390	0	0000	11	0000
83	2391	0	0000	12	4014
	2392	0	7000	64	0000□
	2393	0	0000	30	0310
	2394	0	0000	64	4019
	2395	0	0000	04	7397
	2396	0	0000	30	2376□
	2397	0	7000	64	0000□
	2398	0	0000	30	2282
2392	2399	0	0000	30	2394
2396	2400	0	7000	64	0000□
	2401	0	0000	30	2282
	2402	0	0000	64	4018
	2403	0	0000	74	4000
	2404	0	0000	02	4018
	2405	0	0000	30	2388
2397	2406	0	0000	30	2402
2400	2407	0	0000	30	2408
2333	2408	0	0000	66	5003
	2409	0	7000	74	0000□
	2410	0	0000	38	0000□
	2411	0	0000	30	2281
2410	2412	0	5800	72	4007
	2413	1	0000	64	3862
	2414	1	0000	12	3860
2409	2415	0	9800	64	5003
	2416	0	0000	74	7412
	2417	0	0000	38	1187
	2418	0	0000	72	5003
	2419	0	7000	22	0000□
	2420	0	7000	64	0000□
	2421	0	0000	12	1332
	2422	0	7000	64	0000□
	2423	0	0000	12	5003
	2424	0	0000	64	5004
2420	2425	0	0000	30	0000□
2419	2426	0	0000	30	0000□
2422	2427	0	4102	00	0001
2425	2428	0	7000	75	0000□
	2429	0	0000	04	7431
	2430	0	0000	30	2426□
	2431	0	0000	64	5004
2428	2432	0	0900	13	0008
	2433	0	7000	04	0000□
	2434	0	0000	30	0068
	2435	0	0000	72	5004
	2436	0	0000	30	2355
2433	2437	0	0000	12	4014
	2438	0	7000	75	0000□
	2439	0	0000	04	7435
	2440	0	0000	14	0008
	2441	0	0000	02	4018
	2442	0	0000	30	2365

3		STA	TEMP7	
		LDB	TEMP6	
		RA		
	BAKKK	STA	TEMP1	OR
		CAD		4F 7
		CUB	OUTPT	
5		CAD	TEMP7	
		CNZ		2& 7
		CUB		8F
		CAD		6F 7
		CUB	PRSUB	
4		CUB		5R
8		CAD		1F 7
		CUB	PRSUB	
2		CAD	TEMP6	
		ADD	ONE	
		STC	TEMP6	
		CUB		3R
6		CUB		2B
1		CUB		1&
9		CAA	A0	
		ADD		5F 7
		CCB		3F
		CUB	PRSB1	
3	5800000000	LDB	COP	
	1	1	CAD	OPST
	1	9999	STA	OPST
5	9800000000	CAD	A0	
		ADD		3B 7 010
		CCB	PRESC	
		LDB	A0	
		DBB		3F 7
8		CAD		1F 7
		STA	PROSW	
		CAD		2F 7 014
		STA	A0	
		CAD	A1	
1		CUB		8F
3		CUB	SEVEN	
2	4102000001			
8		SUB		5F 7
		CNZ		2& 7
		CUB	SEVEN	
		CAD	A1	
5	9000000008	SRT		
		CNZ		2F 7
		CUB	HURT	05
4		LDB	A1	
		CUB	BAKK	
2		STA	TEMP1	
		SUR		1F 7
		CNZ		4B 7
8		SLT		
		STC	TEMP6	
		CUB	BAK	

2486	2498	0	0000	08	2488	1			HLT		6B	
1301	2499	0	0000	64	5004		DECLR		CAD	A1		
	2500	0	0000	74	4001				ADD	DRUML		
	2501	0	0000	74	4002				ADD	LOOPL		
	2502	0	0000	12	5004				STA	A1		
	2503	0	7000	64	0000				CAD		1F	7
	2504	0	0000	12	4014				STA	TEMP1		
	2505	0	7000	64	0000				CAD		2F	7 N1
	2506	0	0000	30	0305				CUB	OUTP7		
	2507	0	0000	64	5005	3			CAD	A2		
	2508	0	0000	04	7510				CNZ		2F	7
	2509	0	0000	64	1320				CAD	EQUIV		
	2510	0	7000	72	0000				LDB		3F	7
	2511	0	0000	30	2163				CUB	DFINE		N2
2503	2512	0	0000	14	0000	1		140000				
2505	2513	0	0000	30	2507	2			CUB		3B	
2510	2514	0	0000	08	0000	3			HLT		4F	
2514	2515	0	0003	64	5004	4		3000000	CAD	A1		
	2516	0	0000	13	0008			8	SRT			
	2517	0	7000	74	0000				ADD		2F	7
	2518	0	7000	02	2517				STC		2F	7
2518	2519	0	0000	20	7450	2		9931	BUN		7	
	2520	0	0000	30	1205				CUB	PRSC1		N3
	2521	0	0000	30	1205				CUB	PRSC1		
	2522	0	0000	30	0000				CUB	FMT		
	2523	0	0000	30	0000				CUB	SBR		
	2524	0	0000	64	1074				CAD	TMIN		
	2525	0	0000	12	4011				STA	T		N11
	2526	0	0000	64	4001	3			CAD	DRUML		
	2527	0	7000	74	0000				ADD		4F	7
	2528	0	0000	72	1320				LDB	EQUIV		
	2529	1	0000	12	3284		1		STA	PART2		
	2530	1	0000	67	3059		1		CSA	PART1		
	2531	0	0000	13	0007			7	SRT			
	2532	0	0000	12	4014				STA	TEMP1		
	2533	0	0000	30	0000				CUB		2F	
2527	2534	0	3400	00	0000	4		3400000000				
2280	2535	0	7000	72	2533		SWFN1		LDB		2F	7
	2536	0	0000	64	5003				CAD	A0		
	2537	0	0000	74	4000				ADD	ONE		
	2538	0	0000	30	0290				CUB	PNCH4		03
2535	2539	0	0000	11	2490	2			BA	SWFIN		
	2540	0	0000	02	0000				STC	THISE		
	2541	0	0000	72	4014	1			LDB	TEMP1		
	2542	1	0000	64	2822		1	9300	CAD	PART3		
	2543	0	7000	63	0000				EXT		5F	7
	2544	1	0000	12	2822		1	9300	STA	PART3		
	2545	0	7000	64	0000				CAD	PROCC		7
	2546	0	0000	12	0220				STA	PROCT		
	2547	0	7000	63	2545				EXT	PROCC		7
	2548	0	0000	02	2547				STC	PROCC		
	2549	0	0000	12	4017	8			STA	TEMP5		N12
	2550	0	0000	02	4018				STC	TEMP6		
	2551	0	7000	74	0000	2			ADD		1F	7
	2552	0	0000	38	0000				CCB		3F	N14

	2553	0	7000	64	0000	9		CAD		4F	7	
	2554	0	0000	30	0103			CUB	NXCH1			N13
2548	2555	0	0000	00	0300		PROCC					
								300				
2543	2556	0	1111	11	8611	5		1111118611				
2551	2557	0	9999	99	9993	1		9999999993				
2553	2558	0	0000	30	2551	4			CUB		2B	
2552	2559	0	0000	04	7563	3			CNZ		4F	7
	2560	0	0000	64	4017	6			CAD	TEMP5		N15
	2561	0	7000	74	0000				ADD		5F	7
	2562	0	0000	30	2549				CUB		8R	
	2563	0	7000	64	0000				CAD		1F	7
	2564	0	0000	30	0163				CUB	BUILD		N16
	2565	0	0000	64	5006	2			CAD	A3		
	2566	0	7000	04	0000	4			CNZ		2F	7
	2567	0	7000	64	0000	7			CAD		3F	7
	2568	0	0000	30	0103				CUB	NXCH1		N18
2563	2569	0	0000	30	2565	1			CUB		2B	
2561	2570	0	0000	00	0003	5						
2566	2571	0	7000	74	0000	2		3				
	2572	0	0000	38	0000				ADD		1F	7
	2573	0	0000	64	4002				CCB		8F	N19
	2574	0	0000	74	4000				CAD	LOOPL		
	2575	0	0000	12	4002				ADD	ONE		
	2576	0	0000	72	4018				STA	LOOPL		
	2577	0	0000	30	0000				LDB	TEMP6		
	2578	0	9999	99	9990	1			CUB		2F	
2571	2579	0	0000	30	2566	3		9999999990				
2567	2580	1	0000	76	0060	2			CUR		4B	
2577	2581	0	0000	74	4001		1		ADA	CODE		N20
	2582	0	0000	72	4015				ADD	DRUML		
	2583	1	0000	02	3284		1		LDB	TEMP3		
	2584	0	0000	64	4017				STC	PART2		
	2585	0	0000	02	4018				CAD	TEMP5		
	2586	0	0000	72	5006				STC	TEMP6		
	2587	1	0000	20	7581		1		LDB	A3		
	2588	0	0000	30	2560				BUN		6-	7
	2589	0	0000	30	2553				CUB		6B	
	2590	0	0000	30	0000				CUB		9B	
	2591	0	7000	74	0000	6			CUB	SBR1		
	2592	0	0000	38	2567				ADD		3F	7
	2593	0	0000	64	4002				CCB		7B	N23
	2594	0	0000	74	4000				CAD	LOOPL		
	2595	0	0000	02	4002				ADD	ONE		N24
2572	2596	0	0000	04	1000	8			STC	LOOPL		
	2597	0	0000	64	4018				CNZ	ERR8		
	2598	0	0000	74	4000				CAD	TEMP6		
	2599	0	0000	02	4018				ADD	ONE		N22
	2600	0	0000	12	5002				STC	TEMP6		
	2601	0	7000	64	0000				STA	LSTCH		
	2602	0	0000	30	0103				CAD		2F	7
2591	2603	0	9999	99	9991	3			CUB	NXCH1		
2601	2604	0	0000	30	2591	2		9999999991				
2523	2605	0	0000	64	4000		SBR		CUR		6B	
	2606	0	0000	12	1455				CAD	ONE		
	2607	0	7000	20	2590				STA	RETRO		N25
									BUN	SBR1	7	

	2608	0	7000	64	0000	□	SBR2		CAD		3F	7
	2609	0	7000	12	0000	□			STA		2F	7
	2610	0	0000	64	0837	□			CAD	CD00		
2607	2611	0	0000	12	7605		SBR1		STA		6-	7
	2612	0	0000	72	7605				LDB		7-	7
	2613	0	7000	74	0000	□			ADD		1F	7
	2614	0	0000	02	4014				STC	TEMP1		
	2615	1	0000	12	3510			1	STA	PROCX		
	2616	0	7000	64	2609	□			CAD		2F	7
	2617	0	0000	30	0310				CUB	OUTPT		
2613	2618	0	0000	19	9226		1					
2616	2619	0	0000	30	1207		2		CUB	PRSC3		
2608	2620	0	0000	30	1187		3		CUB	PRESC		
1009	2621	0	0000	64	1074		PRCDR		CAD	TMIN		
	2622	0	0000	12	4011				STA	T		
	2623	0	7000	72	2540	□			LDB	THISE		7
	2624	1	0000	64	3284			1	CAD	PART2		
	2625	0	0000	75	5005				SUB	A2		
	2626	0	0000	04	7630				CNZ		4&	7
	2627	0	0000	64	5005				CAD	A2		
	2628	0	7000	74	0000	□			ADD		2F	7
	2629	0	0000	12	5005				STA	A2		
	2630	1	0000	64	3284			1	CAD	PART2		
	2631	0	7000	74	2628	□			ADD		2F	7
	2632	0	0000	30	0000	□			CUB		3F	
2631	2633	1	0140	00	0000		2					
2623	2634	0	0000	00	0000				THISE			
2632	2635	1	0000	02	3284		3		1	STC	PART2	
	2636	0	0000	12	0220				STA	PROCT		
1008	2637	0	7000	72	2606	□	SBRTN		LDB	RETRO		7
	2638	0	0000	12	2637	□			STA	RETRO		
	2639	1	0000	64	3510		DOOIN	1	CAD	PROCX		
	2640	0	0000	04	7643				CNZ		3&	7
	2641	0	0000	11	0000	□			BA		4F	
	2642	0	7000	74	0000	□			ADD		3F	7
	2643	0	0000	72	7641				LDB		2-	7
	2644	0	0000	30	2163				CUB	DFINE		
2638	2645	0	0000	00	0000		RETRO					
2642	2646	0	0000	00	0226		3					
2641	2647	0	7000	64	0000	□	4		226	CAD		3F
	2648	0	0000	12	4014				STA	TEMP1		
	2649	0	7000	64	0000	□			CAD		4F	7
	2650	0	0000	30	0305				CUB	OUTP7		
2647	2651	0	0000	40	1359		3		401359			
2649	2652	0	0000	30	0885		4		CUB	FORMT		
1268	2653	0	0000	13	0008		DEFFN		8	SRT		
	2654	0	0000	12	4014				STA	TEMP1		
	2655	0	0000	72	5005				LDB	A2		
	2656	1	0000	64	0000			1	CAD			
	2657	0	0000	73	7664				OSD		7&	7
	2658	0	0000	28	7662				BOF		4&	7
	2659	0	0000	77	1840				SUA	HIGHL		
	2660	0	0000	12	1840				STA	HIGHL		123
	2661	1	0000	12	0000			1	STA			
	2662	0	0000	64	4014				CAD	TEMP1		

	2718	0	7000	72	0000	FCALL	LDR		8F	7	
	2719	0	7000	20	0000		BUN		7F	7	
	2720	0	7000	64	0000	FOR5	CAD		3F	7	
	2721	0	0000	12	4014	FOR6	STA	TEMP1			
	2722	0	0000	64	4001		CAD	DRUML			
	2723	0	0000	74	4002		ADD	LOOPL			
	2724	0	0000	12	4019		STA	TEMP7			U8
	2725	0	7000	64	0000		CAD		1F	7	
	2726	0	0000	30	0308		CUB	OUTP3			
	2727	0	7000	72	2720	2	LDB		3F	7	
2719	2728	0	7000	64	0000	7	CAD		4F	7	
	2729	0	0000	30	0470		CUB	ACALL			
2725	2730	0	0000	30	2727	1	CUB		2B		
2727	2731	0	0000	14	0000	3					140000
2728	2732	0	0000	00	9237	4					9237
2718	2733	0	0000	08	0000	8					
1483	2734	1	0003	64	3861		OFOR 1	3000000	HLT		9F
	2735	0	7000	74	0000		CAD	OPST			
	2736	0	0000	38	0000		ADD		1F	7	U1
	2737	0	7000	72	2735		CCB	OFOR2			
	2738	0	0000	30	1648		LDB		1F	7	
1496	2739	1	0003	64	3860		CUB	REPL1			U7
	2740	0	7000	74	2737		IFOR 1	3009999	CAD	OPST	
	2741	0	0000	38	0000		ADD		1F	7	U2
	2742	0	7000	64	0000		CCB	IFOR2			
	2743	1	0000	12	3860		CAD		8F	7	
	2744	0	7000	72	0000		1	9999	STA	OPST	
	2745	0	0000	30	1648		LDB		2F	7	
2740	2746	0	5599	00	2718	1	CUB	REPL1			U3
2744	2747	0	0000	08	0000	2		FCALL			
2747	2748	0	0000	64	5004	3		HLT		3F	
	2749	0	7000	75	0000		CAD	AI			
	2750	0	0000	04	7753		SUB		4F	7	
	2751	0	7000	64	0000		CNZ		3F	7	
2742	2752	0	4401	20	7754	8	CAD		5F	7	
	2753	0	7000	64	0000		4401000000	BUN		2F	7
	2754	0	0000	02	1939		CAD		6F	7	
	2755	0	0000	12	3520		STC	PHOR3			
	2756	0	7000	64	0000		STA	PHOR2			
	2757	0	0000	12	4014		CAD		7F	7	
	2758	0	7000	64	0000		STA	TEMP1			
	2759	0	0000	30	0305		CAD		8F	7	
2749	2760	0	5026	00	0000	4	CUB	OUTP7			
2751	2761	0	0218	10	1000	5					
2753	2762	0	0218	00	1000	6					
2756	2763	0	0000	14	9236	7					
2758	2764	0	0000	30	0000	8					
2764	2765	0	0000	64	4001	1					
	2766	0	0000	74	4002						
	2767	0	0000	12	0531						
	2768	0	0000	30	1187						
2741	2769	0	7000	64	0000		IFOR2				
	2770	0	7000	72	0000		CAD		1F	7	
	2771	0	0000	30	1655		LDB		2F	7	U4
	2772	0	7000	64	0000	3	CUB	MAST1			
							CAD		4F	7	

	2773	0	0000	30	1075				CUB	RESULT	
	2774	1	0000	12	3863	5	1	1	STA	NSTAK	
2770	2775	0	0000	32	2772	2			IB		3B
	2776	0	0000	11	0000□				BA		6F
	2777	0	0000	12	4008				STA	CNAME	
	2778	0	0000	72	7776				LDB		2- 7
	2779	0	0000	30	1648				CUB	REPL1	
2769	2780	0	5220	10	1026	1		5220101026			
2772	2781	0	0000	30	2774	4			CUB		5B
530	2782	0	0000	64	4019		FORIN		CAD	TEMP7	
	2783	0	7000	72	0000□				LDB		2F 7
	2784	0	0000	30	0290				CUB	PNCH4	
2776	2785	0	0000	64	3520	6			CAD	PHOR2	
	2786	0	0000	13	0008				8 SRT		
	2787	0	0000	72	4008				LDB	CNAME	
	2788	0	0000	32	1187	1			IB	PRESC	
2783	2789	0	0000	11	0000□	2			BA		8F
	2790	0	0000	12	4008				STA	CNAME	
	2791	1	0000	64	3861		1	9999	CAD	NSTAK	
	2792	0	7000	63	0000□				EXT		1F 7
	2793	0	0000	12	4014				STA	TEMP1	
	2794	0	0000	64	4011				CAD	T	
	2795	0	0000	75	4000				SUB	ONE	
	2796	0	0000	12	4011				STA	T	
	2797	0	0000	12	4004				STA	STOR	
	2798	0	0000	74	4014				ADD	TEMP1	
	2799	1	0000	12	3862		1		STA	NSTAK	
	2800	0	0000	72	7788				LDB		18 7
	2801	0	0000	30	0291				CUB	PNCH1	
2792	2802	0	0011	00	0000	1		11000000			
2736	2803	0	7000	64	1955□		OFOR2		CAD	FORF	7
	2804	1	0000	12	3861		1		STA	OPST	U5
	2805	0	7000	64	2754□				CAD	PHOR3	7
	2806	0	0000	13	0008				8 SRT		
	2807	0	0000	72	4008				LDB	CNAME	
	2808	0	0000	22	7809				DBB		18 7
	2809	0	0000	30	1852				CUB	RELAT	
2805	2810	0	0000	00	0000		PHOR3				
2803	2811	0	4400	64	4019		FORF	4400000000	CAD	TEMP7	
	2812	0	7000	63	0000□				EXT		1F 7
	2813	0	7000	04	0000□				CNZ		2F 7
	2814	0	7000	64	0000□				CAD		3F 7
	2815	0	0000	12	4014				STA	TEMP1	
	2816	0	7000	64	0000□				CAD		4F 7 U6
	2817	0	0000	30	0308				CUB	OUTP3	
2812	2818	0	0100	00	0000	1		100000000			
2814	2819	0	0000	42	7002	3		427002			
2813	2820	0	7000	64	0000□	2			CAD		5F 7
	2821	0	0000	30	2721				CUB	FOR6	
2816	2822	0	0000	30	2720	4			CUB	FOR5	
2820	2823	0	0000	10	0000	5		100000			
2789	2824	0	7000	64	0000□	8			CAD		4F 7
	2825	0	0000	30	1055				CUB	FIXT3	
2824	2826	0	0000	30	0000□	4			CUB		8F
2826	2827	0	0000	64	4008	8			CAD	CNAME	

	2828	0	0000	75	4000				SUB	ONE		
	2829	0	0000	12	4008				STA	CNAME		
2733	2830	0	0000	64	5003				CAD	A0		
	2831	0	7000	75	0000□		9		SUB		2F	7
	2832	0	7000	04	0000□				CNZ		1F	7 U9
	2833	0	0000	30	1187		3		CUB	PRESC		
2831	2834	0	4208	00	0000		2	4208000000				
2832	2835	0	0000	72	4007		1		LDR	COP		
	2836	0	7000	64	0000□				CAD		3F	7
	2837	0	0000	74	4001				ADD	DRUML		
	2838	0	0000	74	4002				ADD	LOOPL		U10
	2839	1	0000	12	3861		1		STA	OPST		
	2840	0	7000	64	0000□				CAD		4F	7
	2841	0	0000	12	4014				STA	TEMP1		
	2842	0	7000	64	0000□				CAD		5F	7
	2843	0	0000	30	0305				CUB	OUTP7		
2836	2844	0	4404	00	0000		3	4404000000				
2840	2845	0	0000	14	0000		4	140000				
2842	2846	0	0000	30	2847		5		CUB		1F	
	2847	0	0000	64	4008				CAD	CNAME		
	2848	0	0000	75	4000				SUB	ONE		
	2849	0	0000	12	4008				STA	CNAME		
	2850	0	0000	64	3521				CAD	PHOR4		
	2851	0	0000	13	0008				8 SRT			
	2852	0	7000	72	0000□				LDB		1F	7
	2853	0	0000	30	0291				CUB	PNCH1		
979	2854	0	7000	72	2610□		DOO		LDB	CD00		7
	2855	0	0000	12	5003				STA	A0		
2852	2856	0	0000	11	2608		1		BA	SBR2		
	2857	0	0000	75	4000				SUB	ONE		
	2858	0	0000	12	2854□				STA	CD00		
	2859	0	0000	75	0450				SUB	OUT		
	2860	0	7000	74	0000□				ADD		1F	7
	2861	0	0000	04	7865				CNZ		4F	7
	2862	0	7000	64	0000□				CAD		2F	7
	2863	0	0000	74	4002				ADD	LOOPL		
	2864	0	0000	12	0450				STA	OUT		
	2865	0	0000	30	2639				CUB	DOOIN		
2858	2866	0	0000	00	0001		CD00	1				
2860	2867	0	0000	19	9227		1	199227				
2862	2868	0	0000	19	7000		2	197000				
1494	2869	0	0000	13	0008		I-O	8	SRT			
	2870	0	7000	04	0000□				CNZ		1F	7
1005	2871	0	0003	72	4008		OUTPUT	3000000	LDB	CNAME		
	2872	1	0000	64	3862			1	CAD	NSTAK		S1
	2873	0	7000	72	0000□				LDR		3F	7
	2874	0	0000	30	0532				CUR	GET		
2870	2875	0	0000	30	1006□		1		CUB	INPUT		
	2876	0	7000	72	0000□		2		LDB		5F	7
	2877	0	7000	20	0000□				BUN		2F	7
2873	2878	0	0000	08	2876		3		HLT		2B	
2875	2879	0	7000	72	0000□		INPUT		LDB		4F	7
	2880	0	0000	67	4004				CSA	STOR		
2879	2881	0	0000	15	2884		4		NOR		3F	
	2882	0	0000	12	5014				STA	TOGET		

	2883	0	0000	30	0533			CUB	GET1			
	2884	0	7000	72	0000			LDB		4F	7	
2877	2885	0	0000	64	7887	2		CAD		2F	7	
	2886	0	0000	30	0473			CUB	BCALL			S2
	2887	0	0000	25	0070		250070					
	2888	0	0000	72	4008			LDB	CNAME			S3
2876	2889	0	0000	32	0000	5		IB	INOUT			
2884	2890	0	0000	11	2888	4		BA		2-		
	2891	0	0000	12	4008			STA	CNAME			
	2892	1	0000	64	3861		1	9999	CAD	NSTAK		
	2893	0	7000	63	0000			EXT		1F	7	
	2894	0	7000	12	2893			STA		1F	7	
	2895	0	0000	64	4011			CAD	T			
	2896	0	0000	75	4000			SUB	ONE			
	2897	0	0000	12	4011			STA	T			
	2898	0	0000	12	4004			STA	STOR			
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	2900	1	0000	12	3862		1	STA	NSTAK			
	2901	0	0000	72	7889			LDB		5F	7	
	2902	0	0000	30	1648			CUB	REPL1			S4
2899	2903	0	0011	00	0000	1	11000000					
2889	2904	0	0000	64	4008		INOUT	CAD	CNAME			
	2905	0	0000	75	4000			SUB	ONE			
	2906	0	0000	12	4008			STA	CNAME			
	2907	0	0000	64	5003			CAD	A0			
	2908	0	7000	74	0000			ADD		1F	7	S5
	2909	0	7000	28	0000			BOF		2F	7	
	2910	0	7000	64	0000			CAD		4F	7	
	2911	0	0000	12	4014			STA	TEMP1			
	2912	0	7000	64	0000			CAD		5F	7	
2908	2913	0	5800	30	0310	1	5800000000	CUB	OUTPT			
2909	2914	0	7000	64	0000	2		CAD		3F	7	
	2915	0	0000	30	1055			CUB	FIXT3			
2914	2916	0	0000	30	1187	3		CUB	PRESC			
2910	2917	0	0000	00	7000	4	7000					
2912	2918	0	0000	30	2919	5		CUB		1F	7	
	2919	0	7000	64	0000			CAD		1F	7	
	2920	0	0000	12	4014			STA	TEMP1			
	2921	0	7000	64	0000			CAD		2F	7	
	2922	0	0000	30	0310			CUB	OUTPT			S6
	2923	0	7000	64	0000	7		CAD		6F	7	
	2924	0	0000	30	1055			CUB	FIXT3			
2919	2925	0	0000	41	0004	1	410004					
	2926	0	7000	64	0000	9		CAD		5F	7	
	2927	0	0000	12	4014			STA	TEMP1			
	2928	0	7000	64	0000			CAD		3F	7	
	2929	0	0000	30	0305			CUB	OUTP7			
2921	2930	0	0000	30	2926	2		CUB				9B
2923	2931	0	0000	30	0885	6		CUB	FORMT			
2926	2932	0	0000	39	0070	5	390070					
2928	2933	0	0000	30	2923	3		CUB				7B
966	2934	1	0000	64	3863		LIBRY 1	1	CAD	NSTAK		
	2935	0	0000	12	5014			STA	TOGET			Q5
	2936	0	7000	63	0000			EXT		6F	7	
	2937	0	0000	04	0986			CNZ	ERR7			

	2938	0	7000	72	0978	□			LDB	STOP	7
	2939	0	0000	30	0533				CUB	GET1	
2938	2940	0	0000	11	0000	□	STOP		BA		2F
	2941	0	0000	12	4008				STA	CNAME	
	2942	1	0000	64	3863		1	1	CAD	NSTAK	07
	2943	0	7000	75	0000	□			SUB		5F 7
	2944	0	0000	04	7946				CNZ		2& 7
	2945	0	0000	30	0000	□			CUB		1F
	2946	0	7000	74	2943	□			ADD		5F 7
	2947	0	0000	72	7945				LDB		2- 7
	2948	0	0000	30	0532				CUB	GET	
2936	2949	0	0011	00	0000		6	11000000			
2940	2950	0	0000	72	4007		2		LDB	COP	
	2951	1	0000	72	3862			1	LDB	OPST	
	2952	0	0000	11	1058				BA	FIXT4	
	2953	0	0000	72	7952				LDB		1- 7
	2954	0	0000	30	0473				CUB	BCALL	
2946	2955	0	0900	13	0008		5	900000008	SRT		
2945	2956	0	7000	64	0000	□	1		CAD		4F 7
	2957	0	0000	12	4014				STA	TEMP1	
	2958	0	7000	64	0000	□			CAD		5F 7
	2959	0	0000	30	0310				CUB	OUTPT	
2956	2960	0	0000	40	0137		4	400137			
2958	2961	0	0000	30	1056		5		CUB	FIXT2	
2539	2962	0	7000	64	0000	□	SWFIN		CAD		1F 7
	2963	0	0000	12	5003				STA	A0	04
	2964	0	7000	64	0000	□			CAD		2F 7
	2965	0	0000	12	1265				STA	SWTCH	
	2966	0	7000	64	0000	□			CAD		3F 7
	2967	0	0000	12	1332				STA	PROSW	
	2968	0	7000	64	0000	□			CAD		4F 7
2962	2969	0	4600	30	1055		1	4600000000	CUB	FIXT3	
2964	2970	0	0500	74	7274		2	5000000009	ADD	SWTCH	7
2966	2971	0	5900	74	7339		3	5900000007	ADD	PROSW	7
2968	2972	0	0000	30	1198		4		CUB	PRSC5	
2177	2973	0	0000	08	5050		ALARM	5050	HLT		
	2974	0	0000	03	8510			8510	PTW		
	2975	0	0000	11	0000				BA		
	2976	0	0000	03	8010			8010	PTW		
	2977	0	0000	14	0010			10	SLT		
	2978	0	0000	03	8204			8204	PTW		
	2979	0	0000	02	7973				STC	ALARM	7
	2980	0	0000	03	8418			8418	PTW		
	2981	0	0000	72	0980				LDB	CURNT	
	2982	0	0000	64	7985				CAD		3& 7
	2983	0	0000	74	4000				ADD	ONE	
	2984	0	0000	12	7985				STA		1& 7
	2985	0	0000	64	0980				CAD	CURNT	
	2986	0	0000	03	8410			8410	PTW		
	2987	0	0000	22	7982				DRB		5- 7
	2988	0	0000	20	2988				BUN		
132	2989	0	0000	00	0999		TRANS	999			
	2990	0	0000	00	0000						
	2991	0	0000	00	0000						
	2992	0	0103	00	0000			103000000			

2993 1 0900 59 0000
2994 0 0000 00 0000
2995 0 0000 00 0000
2996 0 0000 00 0000
2997 0 0000 00 0000
2998 0 0000 00 0000
2999 0 0410 00 0000
3000 0 0000 00 0
3001 0 0000 00 0000
3002 0 0713 00 0000
3003 0 0624 00 0000
3004 0 0000 00 0000
3005 0 0000 00 0000
3006 0 0000 00 0000
3007 0 0000 00 0000
3008 0 0000 00 0000
3009 0 0520 00 0000
3010 0 0221 00 0000
3011 0 0000 00 0000
3012 0 0823 00 0000
3013 1 1000 53 0000
3014 0 0000 00 0000
3015 0 0000 00 0000
3016 0 0000 00 0000
3017 0 0000 00 0000
3018 0 0000 00 0000
3019 0 0000 00 0000
3020 0 0000 00 0000
3021 0 0000 00 0000
3022 1 0300 69 0000
3023 0 0520 00 0000

1 900590000

410000000

713000000
624000000

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221000000

823000000
11000530000

1 300690000
520000000

END