

B013 FILE CONTROL UNIT FLT SECTION 2

ERR LOC OBJECT CODE ADDR STMT SOURCE STATEMENT

ERR	LOC	OBJECT CODE	ADDR	STMT	SOURCE	STATEMENT
0A00				2	CLKSTP	START 2560
				3		DECK 4
0A00	B013		0A01	4	DC	XL2'B013' PROGRAM ID
0A02	00		0A02	5	DC	XL1'00' FLAGS
0A03	00		0A03	6	CNUM DC	XL1'00' CURRENT ROUTINE NR
0A04	0000		0A05	7	DC	XL2'0000' RESERVED
0A06	0A10		0A07	8	RT1ADR DC	AL2(RTN1) ADDR FIRST RTN
0A08			0A09	9	DS	CL2
0A0A	A04000		0A0C	10	DC	XL3'004000' UDT PRIMARY SPINDLE
0A0D	B01000		0A0F	11	DC	XL3'B01000' UDT SECOND SPINDLE
0A10	01		0A10	12	RTN1 DC	XL1'01'
0A11	80		0A11	13	DC	XL1'80'
0A12	13FC		0A13	14	DC	AL2(RTN2)
0A14	3C 87 118F			15	MVI	ONLY+1,X'87'
0A18	0C 03 13FB 1324			16	MVC	ALMS(4),TRUCK
0A1E	31 A4 135D			17	LIO	BESS,X'A4'
0A22	31 A6 135F			18	LIO	ANNE,X'A6'
0A26	30 A2 1257			19	SNS	KNIT-2,X'A2' SNS 01
0A2A	39 50 1256			20	TBF	KNIT-3,X'50'
0A2E	C0 90 0A3E			21	RF	FIRS
0A32	38 10 1257			22	TBN	KNIT-2,X'10' SEEK BUSY
0A36	C0 10 0A3E			23	BT	FIRS
0A3A	C0 87 0A42			24	B	ALOE
0A3E	C0 87 118A			25	FIRS B	TURN
0A42	C0 87 1445			26	ALOE B	ACT1
0A46	0C 03 1F04 139D			27	ALCFT MVC	ARNE+3(4),MOPE SET UP FOR RD ID SHORT TEST
0A4C	3C F0 13F7			28	MVI	ALMS-4,X'F0' RESET
0A50	0C 01 0BA8 138B			29	MVC	ETTA+2(2),MAY READ ID SIO
0A56	35 01 1786			30	L	TAX,XR1
0A5A	3C 87 11D0			31	MVI	STAR+1,X'87' TURN ON PRINT MODIFY SWITCH
0A5E	0C 06 1343 1324			32	MVC	CRUX(7),TRUCK MOVE RTN NUMBER 1
0A64	C0 87 0B7B			33	B	GNAT
0A68	35 01 1714			34	GAB L	HARM,XR1
0A6C	0C 01 0BA8 138B			35	MVC	ETTA+2(2),MAY READ ID SIO
0A72	0C 06 1343 132A			36	MVC	CRUX(7),TRUCK MOVE RTN NUMBER 2
0A78	C0 87 0B7B			37	B	GNAT
0A7C	C0 87 12A7			38	STAGE B	BASS
0A80	0C 03 1F04 1379			39	MVC	ARNE+3(4),STAD READ DAT CTL FLD
0A86	35 01 1810			40	L	STYLE,XR1 READ DATA PARA
0A9A	0C 01 0BA8 138D			41	MVC	ETTA+2(2),NOR READ DATA SIO
0A90	0C 06 1343 1330			42	MVC	CRUX(7),THICK MOVE RTN NUMBER 3
0A96	C0 87 0B7B			43	B	GNAT
0A9A	0C 03 1F04 1375			44	STORM MVC	ARNE+3(4),STYLE MOVE WR DATA CTL FLD CLK STP
0AA0	3C 00 1E9F			45	MVI	BARN+255,X'00'
0AA4	0C FE 1E9E 1E9F			46	MVC	BARN+254(255),BARN+255
0AAA	35 01 1958			47	L	LOG,XR1 WR DATA PARA
0AAE	0C 01 0BA8 1393			48	MVC	ETTA+2(2),RAT WR DATA SIO
0AB4	0C 06 1343 1336			49	MVC	CRUX(7),THAT MOVE RTN NUMBER 4
0AEA	C0 87 0B7B			50	B	GNAT
0ABE	0C 03 1F04 13E2			51	HASH MVC	ARNE+3(4),TONY SET UP CTL FLD SR ID CLK STP
0AC4	0C 06 1343 133C			52	MVC	CRUX(7),THEM MOVE ROUTINE 5
0ACA	0C 01 0BA8 1395			53	MVC	ETTA+2(2),SET
0ADC	35 01 1603			54	L	BRAD,XR1
0AD4	C0 87 0B7B			55	B	GNAT
0AD8	0C 03 1F04 1316			56	ORB MVC	ARNE+3(4),PASS WR DATA UNSAFE ROUTINE
0ADE	0C 01 0F11 0F99			57	MVC	MALL+5(2),HALL RESET START ADDR
0AE4	3C 00 1E9F			58	MVI	BARN+255,X'00'
0AE8	0C FE 1E9E 1E9F			59	MVC	BARN+254(255),BARN+255
0AFE	3C 11 1E00			60	MVI	BARN,X'11'
0AF2	3C 07 11D0			61	MVI	STAR+1,X'07' RESET PRINT MODIFY SW
0AF6	0C 03 13F2 1324			62	MVC	ALMS(4),TRUCK
0AFC	3C F9 13F7			63	MVI	ALMS-4,X'F9' SET UP ROUTINE NUMBER
0B00	0C 01 0BA8 1393			64	MVC	ETTA+2(2),RAT WR DATA SIO
0B06	35 01 153F			65	L	DUE,XR1 SET UP PARA ADDRESS
0B0A	C0 87 0B7B			66	B	GNAT
0B0E	0C 03 1F04 13E2			67	HASH MVC	ARNE+3(4),TONY SET UP CTL FLD
0B14	3C 00 1E00			68	MVI	BARN,X'00' RESET DATA FLD
0B18	0C 01 0BA8 1395			69	MVC	ETTA+2(2),SET WRITE ID SIO

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0B1E	35	01	1584	70	L	SAT, XR1
0E22	C0	87	0B7B	71	B	GNAT
0B26	C0	87	0B2E	72	VIRG B	TRUST
0E2A	C0	87	12EC	73	B	GOOUT
				74	*****	ROUTINE TO TERMINATE AN OPERATION*****
0B2E	34	08	0B5C	75	TRUST ST	TRYST+3, X'09'
0B32	C1	A2	0B3D	76		STORE RETURN
0B36	31	A3	13C1	77		SEST FOR BUSY
0B3A	F3	A1	01	78		
0B3D	31	A3	1357	79	CRUST LIO	CORD, X'A3'
0B41	31	A3	0B5E	80		NOT INDEX
0E45	C1	A2	0B4D	81		FORCE INDEX IN CE MODE
0B49	C0	87	0B59	82		SEST FOR BUSY
0B4D	31	A3	1357	83	CRUSH LIO	CORD, X'A3'
0B51	31	A3	0B5E	84		NOT INDEX
0E55	C1	A2	0B5F	85		FORCE INDEX IN CE MODE
0B59	C0	87	0B59	86	TRYST B	TRYST
0B5D	8000		0B5E	87	YOPE DC	XL2'8000'
0B5F	C0	87	021A	88	BRUSH B	PRINT
0B63	C6		0B63	89		XL1'C6'
0B64	C8		0B64	90		DC XL1'08'
0B65	0B7A		0B66	91		DC AL2(FRESH)
0B67	A003		0B68	92		DC XL2'A003'
0B69	C0	87	0222	93	BROKE B	HALT
0B6D	A003		0B6E	94		DC XL2'A003'
0B6F	C0	87	0B32	95		B TRYST+4
0B73	40D9C5C64B40F1FC		0B7A	96	FRESH DC	CL8' REF. 10'
0B7E	31	A6	135F	97	GNAT LIO	ANNE, X'A6'
0B7F	31	A4	135D	98		LIQ BESS, X'A4'
0B83	3C	87	0DA3	99		MVI RINK+1, X'87'
0B87	3C	07	0DE7	100		MVI FOES+1, X'07'
0B8B	3C	07	106A	101		MVI EON+1, X'07'
0B8F	3C	07	0DE3	102		MVI ZONE+1, X'07'
0B93	3C	07	0C93	103		MVI DLYSW+1, X'07'
0B97	31	A3	13C1	104		LIQ ABNER, X'A3'
0B9B	C1	A2	0BA2	105		TIO FAULT, X'A2'
0B9F	F2	87	04	106		J ETTA
0BA2	C0	87	118A	107	FAULT B	TURN
0BA6	F3	00	C0	108	ETTA SIO	X'00', X'00'
0BA9	1C	04	13B3 04	109	PANDA MVC	FAY+4(5), 4(, XR1)
0BAE	06	1i	13FE 134D	110		AZ ALMS(3), TEN(2)
0B34	38	02	13AF	111		TBN FAY, X'02'
0B2E	CC	90	0C8C	112		BF AMILE
0B3C	38	01	13AF	113		TBN FAY, X'01'
0B30	F2	10	98	114		JT PEER
0B33	3D	7A	13AF	115		CLI FAY, X'7A'
0B37	F2	84	91	116		JH PEER
0B3A	0C	01	0BD9 0BDB	117		MVC STAND+3(2), STALL
0BD0	0E	01	0BD9 13AF	118		ALC STAND+3(2), FAY
0BD6	C0	87	0BDD	119	STAND B	STALE
0BDA	0BDD		0BDB	120	STALL DC	AL2(STALE)
0BDC	0000		0BDD	121	STALE DC	XL2'0000'
0BDE			0BDE	122		DS CL1
0BDF	C0	87	0DOA	123		B PROD
0BE3	C0	87	0D1C	124		B BANA
0BE7	C0	87	0D32	125		B CHERI
0BE2	C0	87	0D48	126		B FACT
0BEF	C0	87	0D58	127		B TACT
0BF3	C0	87	0D60	128		B CAPE
0BF7	C0	87	0D72	129		B TRACT
0BFE	CC	87	0E9E	130		B WORK
0BFF	C0	87	0EA6	131		B SHARK
0C03	C0	87	0ECE	132		B SALT
0C07	C0	87	0ED6	133		B SAINT
0C0B	C0	87	0EE0	134		B FOOD
0C0F	C0	87	0EFA	135		B STOOP
0C13	C0	87	0FD3	136		B SEEP
0C17	C0	87	103B	137		B FLAT
						COMP CTL FLD
						COMP DFDR
						COMP DFDR
						COMP DFDR
						GO TO ALT PARA
						RTN TO MAJOR PARA
						COMP DATA CHAP
						DATA CHAR ROUTINE
						INDEX INITIALIZE
						SET B INITIALIZE
						RESET DFDR
						COMP BUSY AND ERROR
						TEST SENES PROBS
						TEST HALY WITH SDELAY ON
						TEST HALT WITH DELAY OFF
						A-M ROUTINE

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ERR LOC	OBJECT CODE	ADDR	STMT	SOURCE	STATEMENT
0C1E	C0 87 10A4		138	B	ANTE SET N TO 0
0C1F	C0 87 0C6E		139	B	LIMP
0C23	C0 87 10AC		140	B	SHOP 256 WR OSC TIMES CNT
0C27	C0 87 10C4		141	B	WHELK BR TO NEW ROUTINE
0C2E	C0 87 10CE		142	F	STAT STATUS ROUTINE
0C2F	C0 87 10F0		143	B	VARY SET WR OSC BIT ON SER DATA ROUTINE
0C33	C0 87 10FC		144	B	WARY SET WR OSC BIT OFF SER DATA ROUTINE
0C37	C0 87 1108		145	B	WINE SET SENSE BY BIT
0C3E	C0 87 1110		146	B	TINE SET SENSE BY BYTE
0C3F	C0 87 1118		147	B	WIRE SET SEP CLK OFF SER DATA ROUTINE
0C43	C0 87 1120		148	B	WIRY SET SEP CLK ON SER DATA ROUTINE
0C47	C0 87 1128		149	B	MINT SERIALIZE DATA CHAR WITH SENSE
0C4E	C0 87 1130		150	B	SINE
0C4F	C0 87 113E		151	B	LINT SERIALIZE DATA CHAR SENSE AND COMP
0C53	C0 87 114A		152	B	ACRID
0C57	C0 87 115A		153	B	POOR GO TO SCAN FND ROUTINE
0C5B	C0 87 021A		154	PEER E	PRINT
0C5F	C6	0C5F	155	DC	XL1'C6'
0C60	1D	0C60	156	DC	IL1'29'
0C61	0C8B	0C62	157	DC	AL2(BDPARM)
0C63	A0CF	0C64	158	DC	XL2'A0CF'
0C65	C0 87 0222		159	B	HALT
0C69	A0CF	0C6A	160	DC	XL2'A0CF'
0C6E	C0 87 12FC		161	LIMP B	GOOUT
0C6F	D7D9D6C7D9C1D440	0C6B	162	BDPARM DC	CL29'PROGRAM ERROR - BAD PARAMATER'
0C77	C5D9D9D6D9406040		162		
0C7F	C2C1C440D7C1D9C1		162		
0C87	D4C1E3C5D9		162		
			167	*****	SUB ROUTINE TO CONTROL BY BIT *****
0C8C	0C 00 1298 13B0		164	AMILE MVC	ANDY(1),FAY+1 SET PARA CNT IN PARA CNTR
0C92	C0 87 0CC6		165	DLYSW B	ERGC DELAY SWITCH
0C96	0C 00 13C2 13AF		166	FANCY MVC	ELLA-1(1),FAY MOVE PARA CHAR TO CE LIO
0C9C	31 A3 13C3		167	LIO	ELLA,X'A3' CE LIO
0CA0	0F 00 1298 13D8		168	SLC	ANDY(1),ONE SUBT ONE FROM PARA CNT
0CA6	C0 01 0C92		169	BNZ	DLYSW CONTINUE UNTIL 0
0CAA	C0 87 0CBA		170	B	ADV2
0CAE	36 01 13D8		171	ADV5 A	ONE,XR1
0CB2	36 01 13D8		172	ADV4 A	ONE,XR1
0CB6	36 01 13D8		173	ADV3 A	ONE,XR1
0CBA	36 01 13D8		174	ADV2 A	ONE,XR1
0CBE	36 01 13D8		175	ADV1 A	ONE,XR1
0CC2	C0 87 0BA9		176	B	PANDA GO GET NEXT PARA
			177	*****	SUBROUTINE FOR DELAY *****
0CC6	C0 02 13CC 13CF		178	ERGC MVC	BEIGE(3),TAN DELAY COUNTER
0CCC	0F 02 13CC 13D8		179	ENGO SLC	BEIGE(3),ONE
0CD2	C0 01 0CCC		180	BNZ	ENGO
0CD6	C0 87 0C96		181	B	FANCY
			182	*****	SUBROUTINE TO COMP BUSY AND ERROR *****
0CDA	34 08 0CF9		183	DANTE ST	PGRT+3,X'08'
0CDE	3C 00 13F0		184	MVI	ANNA,X'00'
0CE2	C1 A0 0CFA		185	TIO	AVA,X'A0' COMP BUSY AND ERROR
0CE6	C1 A2 0D02		186	CART TIO	BETH,X'A2' TEST BUSY
0CEA	3D 00 13F0		187	DART CLI	ANNA,X'00'
0CFE	C0 81 0CF6		188	BE	PGRT
0CF2	C0 87 118A		189	B	TURN
0CF6	C0 87 0CF6		190	PGRT B	PGRT
0CFA	3A 01 13F0		191	AVA SBN	ANNA,X'01' SET IND FOR ERROR
0CFE	C0 87 0CE6		192	B	CART
0D02	3A 10 13F0		193	BETH SBN	ANNA,X'10' SET IND FOR BUSY
0D06	C0 87 0CEA		194	B	DART
			195	*****	SUBROUTINE TO COMPARE CTL FLD *****
0D0A	0D 03 1F04 13B3		196	PROD CLC	ARNE+3(4),FAY+4 COMP CONTROL FIELD
0D10	C0 81 0CAE		197	BE	ADV5
0D14	C0 87 118A		198	B	TURN
0D18	C0 87 0CAE		199	B	ADV5
			200	*****	SUBROUTINE TO COMPARE DFDR *****
0D1C	30 A4 13E9		201	BANA SNS	BROAD,X'A4' SENSE DFDR
0D20	0D 01 13E9 13B1		202	CLC	BROAD(2),FAY+2 COMPARE TO PARA

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ERR	LOC	OBJECT	CODE	ADDR	STMT	SOURCE	STATEMENT
	0E26	C0	81	0CA6	203	BE	ADV3
	0D2A	C0	87	118A	204	B	TURN
	0D2E	C0	87	0CB6	205	B	ADV3
				206	*****	SUBROUTINE TO COMP DFCR	*****
	0D32	30	A6	13EB	207	CHERI	SNS TOAD,X'A6'
	0D36	0D	01	13EB	208		CLC TOAD(?),FAY+2
	0D3C	C0	81	0CB6	209	BE	ADV3
	0D40	C0	87	118A	210	B	TURN
	0D44	C0	87	0CB6	211	B	ADV3
				212	*****	SUBROUTINE TO GO TO ALT PARA	*****
	0D48	36	01	13E4	213	FACT	A THREE,XR1
	0D4C	34	01	13EF	214	ST	ALTAR,XR1
	0D50	35	01	13B1	215	L	FAY+2,XR1
	0D54	C0	87	0BA9	216	B	PANDA
				217	*****	SUBROUTINE TO RIN TO MAJOR PARA	*****
	0D58	35	01	13EF	218	TACT	L ALTAR,XR1
	0D5C	C0	87	0BA9	219	B	PANDA
				220	*****	SUBROUTINE TO COMPARE DATA CHAR	*****
	0D60	0D	00	1E00	221	CAPE	CLC EARN(1),FAY+1
	0D66	C0	81	0CBA	222	BE	ADV2
	0D6A	C0	87	118A	223	B	TURN
	0D6E	C0	87	0CBA	224	B	ADV2
				225	*****	SUBROUTINE TO DATA CHAR	*****
	0D72	0C	00	1298	226	TRACT	MVC ANDY(1),FAY+2
	0D78	0C	00	13A8	227	PART	MVC CAREA(1),FAY+1
	0D7E	3C	64	13F3	228	ORE	MVI CLK1-1,X'64'
	0D82	3C	44	13F5	229		MVI FETE-1,X'44'
	0D86	0C	02	13A7	230		MVC CAREA-1(3),ONE+1
	0D8C	38	08	13A6	231	STONE	TBN CAREA-2,X'08'
	0D90	F2	90	09	232	JF	RACY
	0D93	3B	04	13F3	233	SBF	CLK1-1,X'04'
	0D97	3B	04	13F5	234	SBF	FETE-1,X'04'
	0D9E	38	01	13A5	235	RACY	TBN CAREA-3,X'01'
	0D9F	F2	90	1E	236	JF	BRACT
	0DA2	C0	87	0CDA	237	RINK	B DANTE
	0DA6	0F	00	1298	238	SIC	ANDY(1),ONE
	0DAC	C0	01	0D78	239	BNZ	PART
	0DB0	3C	87	0DA3	240	MVI	RINK+1,X'87'
	0DB4	3C	07	0DE7	241	MVI	FOES+1,X'07'
	0DB8	3C	07	0DE3	242	MVI	ZONE+1,X'07'
	0DBC	C0	87	0CB6	243	B	ADV3
	0DC0	0E	03	13A8	244	BRACT	ALC CAREA(4),CAREA
	0DC6	38	01	13A7	245	TBN	CAREA-1,X'01'
	0DCA	C0	90	0DD6	246	BF	RACE
	0DCE	3A	08	13F5	247	SBN	FETE-1,X'08'
	0DD2	CJ	87	0DDA	248	B	TRACY
	0DD6	3E	08	13F5	249	RACE	SBF FETE-1,X'08'
	0DDA	31	A3	13F4	250	TRACY	LIO CLK1,X'A3'
	0DDE	31	A3	13F6	251	LIO	FETE,X'A3'
	0DE2	C0	87	0E62	252	ZONE	B BWANA
	0DE6	C0	87	0E86	253	FOES	B GALA
	0DEA	C0	87	0D8C	254	LACY	B STONE
	0DEE	38	80	0E87	255	FROG	TBN GALA+1,X'80'
	0DF2	F2	10	12	256	JT	SNAG
	0DF5	38	20	13B8	257	TBN	ART-7,X'20'
	0DF9	F2	10	13	258	JT	SMOG
	0DFC	38	20	13B9	259	TBN	ART-6,X'20'
	0E00	F2	10	0C	260	JT	SMOC
	0E03	C0	87	106E	261	B	ANT
	0E07	C0	87	0E0F	262	SNAG	B SMOG
	0E0B	C0	87	106D	263	B	ANT
	0E0F	34	08	0E51	264	SMOG	ST GAS+3,X'08'
	0E13	36	01	13D8	265	FRUIT	A ONE,XR1
	0E17	06	31	1343	266	BRUTE	AZ CRUX(5),TEN(2)
	0E1D	30	A3	13C9	267	SNS	FLUID,X'A3'
	0E21	3E	80	13C9	268	SBF	FLUID,X'80'
	0E25	3D	02	0A03	269	CLI	CNUM,X'02'
	0E29	C0	01	0E3D	270	ENE	DTX

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0E2D	3E	10	13C9	271	SBF	FLUID,X'10'	
0E31	39	02	13C8	272	TBN	FLUID-1,X'02'	
0E35	C0	90	0E3D	273	BF	DIX	
0E39	3A	10	13C9	274	SBN	FLUID,X'10'	
0E3D	4D	00	02 13C9	275	DIX	CLC 2(1,XR1),FLUID	
0E42	C0	01	0E56	276	BNE	YELP	
0E46	3C	07	0DA3	277	MVI	RINK+1,X'07'	
0E4A	C0	87	0CDA	278	B	DANTE	
0E4E	C0	87	0E4E	279	G.S	B GAS	
0E52	C0	87	0DEA	280	B	LACY	
0E56	34	08	0E61	281	YELP	ST KELP+3,X'08'	
0E5A	C0	87	118A	282	B	TURN	
0E5E	C0	87	0E5E	283	KELP	B KELP	
0E62	34	08	13A6	284	BWANA	TBN CAREA-2,X'08'	IS THIS PUT RING 0
0E66	C0	10	0E6E	285	BT	CRIME	
0E6A	C0	87	0DEA	286	B	LACY	
0E6E	31	A4	135D	287	CRIME	LIO BESS,X'A4'	RESET DFDR
0E72	3C	11	1E00	288	MVI	PARN,X'11'	
0E76	C0	87	0E7E	289	B	RUBE	
0E7A	C0	87	0DEA	290	B	LACY	
0E7E	34	08	0E51	291	RUBE	ST GAS+3,X'08'	STORE RETURN
0E82	C0	87	0E17	292	B	BRUTE	
0E86	C0	87	0E96	293	GALA	B SKOG	
0E8A	38	08	13A6	294	TBN	CAREA-2,X'08'	IS THIS BUT RING 0
0E8E	C0	10	0E0F	295	BT	SMOG	
0E92	C0	87	0DEA	296	B	LACY	
0E96	C0	87	0E0F	297	SKOG	B SMOG	
0E9A	C0	87	0DEA	298	B	LACY	
				299	*****	SUBROUTINE TO INITIALIZE INDEX	*****
0E9F	3C	C0	13C4	300	WORK	MVI BELL-1,X'C0'	
0EA2	C0	87	0EAA	301	B	YORK	
				302	*****	SUBROUTINE TO INITIALIZE SET TO 6	*****
0EA6	3C	40	13C4	303	SHARK	MVI BELL-1,X'40'	
0EAA	30	A3	13C7	304	YORK	SNS BAM,X'A3'	CHECK PROBES
0EAE	38	C1	13C7	305	TBN	BAM,X'02'	BIT RING 0
0EB2	10	10	0CEE	306	BT	ADV1	
0EB6	31	A3	13C5	307	LIO	BELL,X'A3'	WRITE OSC
0EBA	30	A3	13C7	308	SNS	BAM,X'A3'	
0EBE	38	02	13C7	309	TBN	BAM,X'02'	
0FC2	C0	10	0CBE	310	BT	ADV1	
0FC6	C0	87	118A	311	B	TURN	
0ECA	C0	87	0CBE	312	B	ADV1	
				313	*****	SUBROUTINE TO RESET DFDR	*****
0ECE	31	A4	135D	314	SALT	LIO BESS,X'A4'	RESET F DFDR
0ED2	C0	87	0CBE	315	B	ADV1	
				316	****	CHANGE BUSY OR ERROR ROUTINE	
0ED6	C0	00	0CEB 13B0	317	SAINT	MVC DART+1(1),PAY+1	
0EDC	C0	87	0CBA	318	B	ADV2	
				319	*****	SUBROUTINE TO TEST SENSE PROBES	*****
0EE0	30	A3	13C9	320	FOOD	SNS FLUID,X'A3'	SENSE PROBES
0EE4	33	F8	13C9	321		SBF FLUID,X'F8'	
0EE8	0D	00	13C9 13B0	322		CLC FLUID(1),PAY+1	
0EFE	C0	87	0CBA	323	BE	ADV2	
0EF2	C0	87	118A	324	B	TURN	
0EF6	C0	87	0CBA	325	B	ADV2	
				326	*****	SUBROUTINE TO TEST HALT WITH DELAY ON	*****
0EFA	3C	87	0C93	327	STOOP	MVI DLYSW+,X'87'	SET DELAY SW ON
0EFE	C0	87	1023	328	B	NAIL	
0F02	C0	87	021A	329	B	PRINT	
0F06	41			0F06	330	DC XL1'41'	
0F07	26			0F07	331	DC XL1'26'	
0F08	1016			0F09	332	DC AL2(PANT-12)	
0FOA	A0FO			0F0B	333	DC XL2'A0FC'	
0F0C	0C	0D	0FD0 0F43	334	MALL	MVC BALL(14),WALL	
0F12	0E	01	0F11 0FD2	335		ALC MALL+5(2),FRTN	ADD 14 TO MOVE FROM ADDRESS
0F18	C0	87	021A	336	B	PRINT	
0F1C	01			0F1C	337	DC XL1'01'	
0F1D	37			0F1D	338	DC XL1'37'	

B013 FILE CONTROL UNIT FLT SECTION 2

ERR	LOC	OBJECT	CODE	ADDR	STMT	SOURCE	STATEMENT
0F1E	0FD0			0F1F	339	DC	AL2 (BALL)
0F20	C0 87 021A				340	B	PRINT
0F24	06			0F24	341	DC	XL1'06'
0F25	0C			0F25	342	DC	XL1'0C'
0F26	1022			0F27	343	DC	AL2 (PANT)
0F28	C0 87 0222				344	B	HALT
0F2C	A0F0			0F2D	345	DC	XL2'A0F0'
0F2E	C0 87 1023				346	B	NAIL
0F32	C0 87 0CBE				347	B	ADV1
0F36	6BC160E6F3D2F26B	0F43	348	WALL	DC	CL14', A-W3K2, A-W3R2'	
0F3E	C160E6F3D9F2		348				
0F44	6BC160E6F3D9F26B	0F51	349		DC	CL14', A-W3R2, A-W3S2'	
0F4C	C160E6F3E2F2		349				
0F52	6BC160E6F3D9F26B	0F5F	350		DC	CL14', A-W3R2, A-W3S2'	
0F5A	C160E6F3E2F2		350				
0F60	4040404040404040	0F6D	351		DC	CL14'	
0F68	404040404040		351				
0F6E	6BC160E6F3D2F26B	0F7B	352		DC	CL14', A-W3K2, A-W3L2'	
0F76	C160E6F3D3F2		352				
0F7C	4040404040404040	0F89	353		DC	CL14'	
0F84	404040404040		353				
0F8A	4040404040404040	0F97	354		DC	CL14'	
0F92	404040404040		354				
0F98	0F43	0F99	355	HALL	DC	AL2 (WALL)	
0F9A	40C9C640C3D6E4D5	0FC2	356		DC	CL41' IF COUNT IS OTHER THAN 10 REPLACE A-W3J2'	
0FA2	E340C9E240D6E3C8		356				
0FAA	C5D940E3C8C1D540		356				
0FB2	F1F040D9C5D7D3C1		356				
0FBA	C3C540C160E6F3D1		356				
0FC2	F2		356				
0FC3	4040404040404040	0FD0	357	BALL	DC	CL14'	
0FC9	404040404040		357				
0FD1	000E	0FD2	358	FRIN	DC	XL2'000E'	
			359	*****		SUBROUTINE TO TEST HALT WITH DELAY OFF *****	
0FD3	3C 07 0C93		360	SEEP	MVI	DLYSW+1, X'07' SET DELAY SW OFF	
0FD7	C0 87 1023		361		B	NAIL	
0FDB	C0 87 021A		362		B	PRINT	
0FDF	06	0FDF	363		DC	XL1'06'	
0FE0	0C	0FE0	364		DC	XL1'0C'	
0FE1	1022	0FE2	365		DC	AL2 (PANT)	
0FE3	C0 87 0222		366		B	HALT	
0FE7	A0F0	0FE8	367		DC	XL2'A0F0'	
0FE9	C0 87 1023		368		B	NAIL	
0FED	C0 87 0CBE		369		B	ADV1	
0FF1	40C3D6E4D5E340D7	1022	370	PANT	DC	CL50' COUNT PULSES ON CE PROBE-SHOULD BE 10-PRESS START'	
0FF9	E4D3E2C5E240D6D5		370				
1001	40C3C540D7D9D6C2		370				
1009	C560E2C8D6E4D3C4		370				
1011	40C2C540F1F060D7		370				
1019	D9C5E2E240E2E3C1		370				
1021	D9E3		370				
1023	34 08 103A		371	NAIL	ST	TACK+3, X'08'	
1027	0C 02 13CC 13CF		372		MVC	BEIGE (3), TAN	
102D	0F 02 13CC 13D8		373	SPIKE	SLC	BEIGE (3), ONT	
1033	C0 01 102D		374		BNZ	SPIKE	
1037	C0 87 1037		375	TACK	B	TACK	
			376	*****		SUBROUTINE TO SET UP A-M CHAR *****	
103B	0C 00 13BF 13B0		377	FLAT	MVC	ART (1), FAY+1 * AM CHAR ROUTINE	
1041	0C 00 13BE 13B0		378		MVC	ART-1 (1), FAY+1	
1047	0C 00 13BD 13B1		379		MVC	ART-2 (1), FAY+2	
104E	0C 00 13BC 13B1		380		MVC	ART-3 (1), FAY+2	
1053	0C 04 13BB 13DA		381		MVC	ART-4 (5), ONE+2	
1059	3C 24 13C0		382	ELAN	MVI	ABNER-1, X'24'	
105D	3C 04 13C2		383	ELAIN	MVI	ELLA-1, X'04'	
1061	38 01 13B7		384		TBN	ART-8, X'01'	
1065	C0 10 109C		385		BT	ORGY	
1069	C0 87 0DEE		386	EDN	B	FROG	
106D	38 80 133C		387	ANT	TBN	ART-3, X'80' TURN ON AM BIT	

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ERR	LOC	OBJECT	CODE	ADDR	STMT	SOURCE	STATEMENT
1071	F2	10	0A		388	JT	ACT
1074	38	80	13BE		389	MAT	TBN ART-1,X'80'
1078	F2	10	0B		390	JT	AXE
107E	F2	87	0C		391	J	BAT
107E	3A	10	13C0		392	ACT	SBN ARNER-1,X'10'
1082	C0	87	1074		393	E	MAT
1086	3A	08	13C2		394	AXE	SBN ELLA-1,X'08'
108A	31	A3	13C1		395	BAT	LIO ABNER,X'A3'
108E	31	A3	13C3		396	LIO	ELLA,X'A3'
1092	0E	09	13BF	13BF	397	ALC	ART(10),ART
1098	C0	87	1059		398	B	ELAN
109C	3C	07	106A		399	ORGY	MVI EON+1,X'07'
10A0	C0	87	0CB6		400	B	ADV3
					401	*****	SUBROUTINE TO SET N TO 0 *****
10A4	3C	00	1F04		402	ANTE	MVI ARNE+3,X'00'
10A8	C0	87	0CBE		403	B	ADV1
					404	*****	SUBROUTINE TO FORCE 256 X PARA CNT OSC *****
10AC	0C	00	13F0	13B0	405	SHOP	MVC ANO-1(1),FAY+1
10B2	31	A3	13A4		406	SEPAL	LIC ARID,X'A3'
10B6	0F	01	13F1	13D8	407	SLC	ANO(2),ONE
10B8	C0	01	10B2		408	BNZ	SEPAL
10C0	C0	87	0CBA		409	B	ADV2
					410	*****	SUBROUTINE TO BRANCH TO NEW ROUTINE *****
10C4	0C	01	10CD	10B1	411	WHFLK	MVC BEAT+3(2),FAY+2
10CA	C0	87	10CA		412	BEAT	B BEAT
					413	*****	SUBROUTINE TO CHK STATUS *****
10CE	30	A2	13A0		414	STAT	SNS WAD,X'A2'
10D2	30	A3	13A2		415	SNS	WED,X'A3'
10D6	3B	48	13A0		416	SBF	WAD,X'A8'
10DA	3B	73	13A1		417	SBF	WED-1,X'73'
10DE	0D	02	13A1	13B2	418	CLC	WED-1(3),FAY+3
10E4	C0	81	0CAE		419	BE	ADV5
10E8	C0	87	118A		420	E	TURN
10EC	C0	87	0CAE		421	B	ADV5
					422	*****	SET WR OSC BIT ON SERIAL DATA ROUTINE*****
10F0	3A	40	0D7F		423	VARY	SBN ORE+1,X'40'
10F4	3A	40	0D93		424	SBN	ORE+5,X'40'
10F8	C0	87	0CBE		425	B	ADV1
					426	*****	SET WR OSC BIT OFF SERIAL DATA ROUTINE*****
10FC	3B	40	0D7F		427	VARY	SBF ORE+1,X'40'
1100	3B	40	0D83		428	SBF	ORE+5,X'40'
1104	C0	87	0CBE		429	B	ADV1
					430	*****	SET SENSE BY BIT*****
1108	3C	87	0E87		431	WINE	MVI GALA+1,X'87'
110C	C0	87	0CBE		432	B	ADV1
					433	*****	SET SENSE BY BYTE*****
1110	3C	07	0E87		434	TINE	MVI GALA+1,X'07'
1114	C0	87	0CBE		435	B	ADV1
					436	*****	SET SEP CLK OFF SERIAL DATA ROUTINE*****
1118	3B	20	0D7F		437	WIRE	SBF ORE+1,X'20'
111C	C0	87	0CBE		438	B	ADV1
					439	*****	SET SEP CLK ON SERIAL DATA ROUTINE*****
1120	3A	20	0D7F		440	WIRY	SBN ORE+1,X'20'
1124	C0	87	0CBE		441	B	ADV1
					442	*****	SERIALIZE DATA CHAR WITH SENSE*****
1128	3C	87	0DE7		443	MINT	MVI FOES+1,X'87'
112C	C0	87	0D72		444	B	TRACT
					445	*****	AM CHAR WITH SENSE *****
1130	0C	09	13BF	1371	446	SINE	MVC ART(10),SMART
1136	3C	87	106A		447	MVI	EON+1,X'87'
113A	C0	87	1059		448	B	ELAN
					449	*****	SERIALIZE DATA CHAR WITH SENSE AND RESET DFDR*****
113E	3C	87	0DE3		450	LINT	MVI TONE+1,X'87'
1142	36	01	13D8		451	A	ONE,XR1
1146	C0	87	0D72		452	B	TRACT
					453	*****	TEST CE LIO ROUTINE*****
114A	31	A4	1355		454	ACRID	LIO CORN,X'A'
114E	31	A4	1357		455	LIO	CORD,X'A4'

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ERR	LOC	OBJECT	CODE	ADDR	STMT	SOURCE	STATEMENT
1152	31	A4	1355	456	LIO	CO,RN,X'A4'	
1156	CC	87	0CBE	457	B	ADV1	
				458	*****ROUTINE TO CHECK SCAN FOUND *****		
115A	3C	01	1167	459	POOR	MVI	FOR+1,X'01'
115E	C1	A4	1166	460	TIO		FOR,X'A4'
1162	3B	01	1167	461	SBF		FOR+1,X'01'
1166	3D	00	13B0	462	FOR	C'	FAY+1,X'00'
116A	C0	81	0CBA	463	BE		ADV2
116E	C0	87	118A	464	B		TURN
1172	C0	87	0CBA	465	B		ADV2
				466	*****PRINT SUBROUTINE *****		
1176	40D540D54040		117B	467	OGLE	DC	CL6' N N '
117C	3C	E8	1271	468	ELF	MVI	NIBS+2,X'E8' MOVE Y TO PRINT
1180	F2	87	7C	469	J		FLY
1183	3C	E8	1273	470	BUG	MVI	NIBS+4,X'E8' MOVE Y TO PRINT
1187	F2	87	79	471	J		FLIT
118A	3C	00	1266	472	TURN	MVI	OPINE,X'00' CLEAR UNPACK AREA
119E	C0	87	14F7	473	ONLY	B	ONCE
1192	0C	15	1265 1266	474	MVC		OPINE-1(22),OPINE
1198	0C	00	1252 1298	475	MVC		ANDES(1),ANDY
119E	34	01	1251	476	ST		ANDES-1,XR1 STORE MSG COUNTR IN PP AREA
11A2	0C	03	125E 1304	477	NECN	MVC	KITE(4),AR:R+3
11A8	30	A2	1257	478	SNS		KNIT-2,X'A2' SENSE 01
11AC	30	A3	12	479	SNS		KNIT,X'A3' SENSE 23
11B0	3B	4A	125	480	SBF		KNIT-2,X'41' SET DONT CARE BITS OFF
11B4	3B	01	125	481	SBF		KNIT-1,X'01' SET DONT CARE BITS OFF
11B8	30	A6	1261	482	SNS		KIT,X'A6' SENSE DFCR
11BC	30	A4	1264	483	SNS		KAT,X'A4' SNSE DFDR
11C0	0C	00	1266 1E00	484	MVC		CPINE(1),BARN
11C6	C0	87	021E	485	B		UNPACK
11CA	19		11CA	486	DC		XL1'19'
11CB	1266		11CC	487	DC		AL2(OPINE)
11CD	1297		11CE	488	DC		AL2(UNIT)
11CF	C0	87	122E	489	STAR	B	BURN
11D3	0C	03	126D 13FA	490	MVC		NIBS-2(4),ALMS-1 MOVE MSG NUMBER TP PR
11D9	0C	05	1275 117B	491	SLAB	MVC	NIBS+6(6),OGLE
11DF	3C	40	1269	492	MVI		NIBS-6,X'40' MOVE BLANK TO PR
11E3	0C	01	1295 117B	493	MVC		UNIT-2(2),OGLE MOVE BLANKS BETWEEN FLDS TO PR
11E9	0C	01	128F 117B	494	MVC		UNIT-8(2),OGLE MOVE BLANKS BETWEEN FLDS TO PR
11EF	0C	01	1289 117B	495	MVC		UNIT-14(2),OGLE MOVE BLANKS BETWEEN FLDS TO PR
11F5	0C	01	127F 117B	496	MVC		UNIT-24(2),OGLE MOVE BLANKS BETWEEN FLDS TO PR
11FE	C1	A2	117C	497	TIO		ELF,X'A2' TEST FOR BUSY
11FF	C1	A0	1183	498	FLY	TIO	BUG,X'A0' TEST FOR ERROR
1203	C0	87	021A	499	FLIT	B	PRINT
1207	01		1207	500	DC		XL1'01'
120E	2F		1208	501	DC		XL1'2F'
1209	1297		120A	502	DC		AL2(UNIT)
120B	3D	F9	13F7	503	CLI		ALMS-4,X'F9'
120F	C0	01	121B	504	ENE		PALL
1213	C0	87	021A	505	B		PRINT
1217	06		1217	506	DC		XL1'06'
1218	16		1218	507	DC		XL1'16'
1219	124D		121A	508	DC		AL2(CALL)
121B	C0	87	021A	509	PALL	B	PRINT
121F	15		121F	510	DC		XL1'15'
1220	C0	87	0222	511	B		HALT
1224	A001		1225	512	DC		X'2'A001'
1226	C0	87	0B2E	513	B		TRUST
122A	C0	87	12EC	514	B		GOOUT
122E	0C	05	126F 1342	515	BURN	MVC	NIBS(6),CRUX-1
1234	C0	87	11D9	516	B		SLAB
1238	40D9C5D7D3C1C3C5		124D	517	CALL	DC	CL22' REPLACE A-W3J2,A-W3K2'
1240	40C160E6F3D1F26B			517			
1248	C160E6F3D2F2			517			
			021A	518	PRINT	EQU	X'21A'
			021E	519	UNPACK	EQU	X'21E'
124F			1251	520	NOT	DS	CL4
1252	00		1252	521	ANDES	DC	XL1'00'

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ERR LOC	OBJECT	CODE	ADDR	STMT	SOURCE	STATEMENT	
1253			1259	522	KNIT DS	CL7	
125A			125E	523	KITE DS	CL5	
125F			1261	524	KIT DS	CL3	
1262			1264	525	KAT DS	CL3	
1265			1266	526	OPINE DS	CL2	
1267			126F	527	NIBS DS	CL9	
1270			1297	528	UNIT DS	CL40	
1298	00		1298	529	ANDY DC	XL1'00'	
			530		*****ROUTINES TO SELECT HEAD 0 OR 1 *****		
1299	34 08	12BF	531	BOSS ST	MASK+3,X'08'	STORE RETURN	
129D	0C 03	1F04 131A	532	MVC	ARNE+3(4),BASK	SET UP FOR HD 1	
12A3	C0 87	12B1	533	B	MASK		
12A7	34 08	12BF	534	BASS ST	MASK+3,X'08'	STORE RETURN	
12AB	0C 03	1F04 1316	535	MVC	ARNE+3(4),PASS	SET UP FOR HD 0	
12B1	31 A6	135F	536	MASS LI	ANNE,X'A6'		
12B5	F3 A0	00	537	SIO	X'00',X'A0'	SEEK	
12B8	C0 87	12C0	538	B	ANISE		
12BC	C0 87	12BC	539	MASK B	MASK		
			540	*****	SUBROUTINE TO CHK SK BUSY *****		
12C0	34 08	1312	541	ANISE ST	ANVIL+3,X'08'	STORE RETURN	
12C4	0C 00	13CA 13D8	542	MVC	BEIGE-2(1),ONE	SET UP TIME OUT CTR	
12CA	30 A2	13A0	543	ATTIC SNS	WAD,X'A2'	SENSE BYTES 0 1	
12CE	0F 02	13CC 13D8	544	SLC	BEIGE(3),ONE	SUBTRACT ONE FROM TIMEOUT CTR	
12D4	C0 01	1307	545	BNZ	ARBOR		
12D8	C0 87	021A	546	B	PRINT		
12DC	C6		12DC	547	DC	XL1'C6'	
12DD	08		12DD	548	DC	XL1'08'	
12DE	1306		12DP	549	DC	AL2(FIRE)	
12EC	A002		12E1	550	DC	XL2'A002'	
12E2	C0 87	0222	551	FIRY B	HALT		
12E6	A002		12E7	552	DC	XL2'A002'	
12E8	C0 87	0B2E	553	B	TRUST		
12EC	31 A6	12FA	554	GOOUT LIO	AZEROS,X'A6'		
12FC	F3 A0	00	555	SIO	X'00',X'A0'		
12F3	C0 87	022A	556	B	LOAD		
12F7	C000		12F8	557	DC	XL2'0'	
12F9	12FB		12FA	558	AZEROS DC	AL2(ZEROS-3)	
12FB	C0C00000		12FE	559	ZEROS DC	XL4'00000000'	
12FF	40D9C5C64B40F3F0	1306	560	FIRE DC	CL8'REF. 30'		
1307	38 10	13A0	561	ARBOR TBN	WAD,X'1C'	CHECK SEEK BUSY	
130B	C0 10	12CA	562	BT	ATTIC	LOOP IF BUSY	
130F	C0 87	130F	563	ANVIL B	ANVIL		
1313	C0C00000		1316	564	PASS DC	XL4'00000000'	SEEK CTL FLD NO ACTION HD 0
1317	00C08101		131A	565	BASK DC	XL4'00008101'	
131B	DF		131B	566	DC	XL1'DF'	CTL FLD FOR SK CHK
131C	1318		131D	567	SAW DC	AL2(BASK-2)	
131E	F0F1F0F0F0F0F0		1324	568	TRUCK DC	XL7'F0F1F0F0F0F0F0'	
1325	F2F0F0F0F0F0		132A	569	TRICK DC	XL6'F2F0F0F0F0F0'	
132B	F3F0F0F0F0F0		1330	570	THICK DC	XL6'F3F0F0F0F0F0'	
1331	F4F0F0F0F0F0		1336	571	THAT DC	XL6'F4F0F0F0F0F0'	
1337	F5F0F0F0F0F0		133C	572	THEM DC	XL6'F5F0F0F0F0F0'	
133D	F0F0F0F0F0F0		1343	573	CRUX DC	CL7'0000000'	
1344	F0F0F0F0F0		1348	574	FLUX DC	CL5'00000'	
1349	F0F0F0F0F0		134D	575	TEN DC	CL5'00010'	
134E	A300		134F	576	LAP DC	XL2'A300'	
1350	00C05403		1353	577	SOAP DC	XL 00005403'	
1354	FFFF		1355	578	COPN DC	XL2'FFFF'	
1356	0000		1357	579	CCRD DC	XL2'0000'	
			0001	580	XR1 EQU	1	
1358	C0C00005		135B	581	ABYSS DC	XL4'00000005'	
135C	1E00		135D	582	BESS DC	AL2(BARN)	ADDRESS OF DATA FIELD
135E	1F01		135F	583	ANNE DC	AL2(ARNE)	ADDRESS OF CONTROL FLD
1360	D9C5C640F1		1364	584	PALMS DC	CL5'REF 1'	
1365	00		1365	585	SAY DC	XL1'00'	
1366	C0C00000		1369	586	DC	XL4'00000000'	
136A	00C100001818C2C2		1371	587	SMART DC	XL8'000100001818C2C2'	
1372	C0G05400		1375	588	STILE DC	XL4'C0005400'	WR DATA CTL FLD
1376	00005802		1379	589	STARD DC	XL4'00005802'	CTL FLD

B013 FILE CONTROL UNIT FLT SECTION 2

ERR LOC	OBJECT CODE	ADDR	STMT	SOURCE	STATEMENT	
137A	00FF0401	137D	590	COPE	DC XL4'00FF0401'	READ DATA 2 CTL FLD
137E	CG0000E0	1381	591	REGAL	DC XL4'000000E0'	RECAL CTRL FLD
1382	137E	1383	592	LEGAL	DC AL2(REGAL-3)	ADDRESS OF RECAL CTRL FLD
1384	00000180	1387	593	LONG	DC XL4'00000180'	SEEK CTRL FLD
1388	1384	1389	594	GONG	DC AL2(LONG-3)	ADDR OF SEEK CTL FLD
138A	A101	138B	595	MAY	DC XL2'A101'	
138C	A100	138D	596	NOF	DC XL2'A100'	
138E	A102	138F	597	OPERA	DC XL2'A102'	
1390	A103	1391	598	PINE	DC XL2'A103'	
1392	A200	1393	599	RAT	DC XL2'A200'	
1394	A201	1395	600	SET	DC XL2'A201'	
1396	A301	1397	601	TAP	DC XL2'A301'	
1398	A302	1399	602	VIP	DC XL2'A302'	
139A	CC000000	139D	603	MOPE	DC XL4'00000000'	CTL FLD WR ID RD ID
139E	03	139E	604	ROPE	DC XL1'03'	CTL FLD WF DATA PD DIAG
139F	0000	13A0	605	WAD	DC XL2'0000'	
13A1	0000	13A2	606	WED	DC XL2'0000'	
13A3	4000	13A4	607	ARID	DC XL2'4000'	
13A5	CC000000	13A8	608	CAREA	DC XL4'00000000'	
13A9	00	13A9	609	CCNTE	DC XL1'00'	
13AA	55	13AA	610	FTY5	DC XL1'55'	
13AB	0000	13AC	611	ANY	DC XL2'0000'	DFCR PARA
13AD	0000	13AE	612	ENY	DC XL2'0000'	DFDR PARA
13AF	00	13AF	613	FAY	DC XL1'00'	PARA WKG AREA
13B0		13B3	614		DS CL4	
13B4	0000	13B5	615	GAY	DC XL2'0000'	PARA POINTER
13B6	CC0000000000000000	13BF	616	ART	DC XL10'000000000000000000'	
13B8	CC00		616			
13C0	0000	13C1	617	ABNER	DC XL2'0000'	
13C2	0000	13C3	618	ELLA	DC XL2'0000'	
13C4	0000	13C5	619	BELL	DC XL2'0000'	
13C6	0000	13C7	620	BAM	DC XL2'0000'	
13C8	0000	13C9	621	FLUID	DC XL2'0000'	
13CA	CC0000	13CC	622	BEIGE	DC XL3'000000'	
13CD	011000	13CF	623	TAN	DC XL3'011000'	
13DC	CC000000	13D3	624	CANT	DC XL4'00000000'	
13D4	00	13D4	625	BSING	DC XL1'00'	
13D5	00	13D5	526	EPIN	DC XL1'00'	
13D6	CC00001	13D8	627	ONE	DC XL3'0000001'	
13D9	CC00002	13DB	628	TWC	DC XL3'0000002'	
13DC	CC00004	13DE	629	FOUR	DC XL3'0000004'	
13DF	10100000	13E2	630	TONY	DC XL4'10100000'	
13E3	00003	13E4	631	THREE	DC XL2'00003'	
13E5		13E7	632		DS CL3	
13E8	0000	13E9	633	BROAD	DC XL2'0000'	
13EA	0000	13EB	634	TOAD	DC XL2'0000'	
13EC	0000	13ED	635	RTNAR	DC XL2'0000'	
13EE	CC00	13EF	636	ALTAR	DC XL2'0000'	
13F0	00	13F0	637	ANNA	DC XL1'00'	
13F1	00	13F1	638	ANO	DC XL1'00'	
13F2	00	13F2	639	POND	DC XL1'00'	
13F3	6000	13F4	640	CLK1	DC XL2'6000'	
13F5	4000	13F6	641	FETE	DC XL2'4000'	
13F7	CC00000000	13FB	642	ALMS	DC XL5'0000000000'	
			643	*****PROBE PLACEMENT FOR UNSAFE ROUTINE*****		
		020A	644	SBYTE2	EQU X'20A'	
13FC	02	13FC	645	RTN2	DC XL1'02'	
13FD	80	13FD	646		DC XL1'80'	
13FE	FFFF	13FF	647		DC XL2'FFFF'	
140C	00 87 021A		648		B PRINT	
1404	41	1404	649		DC XL1'41'	
1405	01	1405	650		DC XL1'01'	
1406	1444	1407	651		DC AL2(GULP)	
1408	A0FC	1409	652		DC XL2'A0FC'	
140A	00 87 021A		653	GAMMA	B PRINT	
140E	01	140E	654		DC XL1'01'	
140F	1B	140F	655		DC XL1'1B'	
1410	148F	1411	656		DC AL2(MSGOUT)	

B013 FILE CONTROL UNIT FLT SECTION 2

ERR LOC	OBJECT CODE	ADDR	STMT	SOURCE	STATEMENT
1412	C0 87 021A		657	B	PRINT
1416	C10F	1417	658	DC	XL2'010F'
1418	14D8	1419	659	DC	AL2(COUT1)
141A	C0 87 021A		660	B	PRINT
141E	O10F	141F	661	DC	XL2'010F'
1420	14E7	1421	662	DC	AL2(COUT2)
1422	C0 87 021A		663	B	PRINT
1426	C10F	1427	664	DC	XL2'010F'
1428	14F6	1429	665	DC	AL2(COUT3)
142A	C0 87 021A		666	B	PRINT
142E	O11C	142F	667	DC	XL2'011C'
1430	14C9	1431	668	DC	AL2(COUT4)
1432	C0 87 021A		669	B	PRINT
1436	C50B	1437	670	DC	XL2'050B'
1438	1022	1439	671	DC	AL2(PANT)
143A	C0 87 0222		672	B	HALT
143E	A0FC	143F	673	DC	XL2'A0FC'
144C	C0 87 0ADR		674	B	ORE
1444	40	1444	675	GULP DC	CL1' '
		676	*****PROBE PLACEMENT MESSAGE ONCE PER LOAD*****		
1445	3C 07 0A43		677	'CT1 MVI	ALOE+1,X'07' SHUT OFF ONE TIME SWITCH
1449	C0 87 021A		678	B	PRINT
144D	411B	144E	679	DC	XL2'411B'
144F	148F	1450	680	DC	AL2(MSGOUT)
1451	A0FC	1452	681	DC	XL2'A0FC'
1453	C0 87 021A		682	B	PRINT
1457	C10F	1458	683	DC	XL2'010F'
1459	149E	145A	684	DC	AL2(BOUT1)
145B	C0 87 021A		685	B	PRINT
145F	C10F	1460	686	DC	XL2'010F'
1461	14AD	1462	687	DC	AL2(BOUT2)
1463	C0 87 021A		688	B	PRINT
1467	C5CB	1468	689	DC	XL2'050B'
1469	1022	146A	690	DC	AL2(PANT)
146B	C0 87 0222		691	B	HALT
146F	A0FC	1470	692	DC	XL2'A0FC'
1471	C0 87 0A46		693	B	ALOFT
1475	40D7D3C1C3C540D1	148F	694	MSGOUT DC	CL27' PLACE JUMPERS ON FCU BOARD'
147D	F4D4D7C5D9E240D6		694		
1485	D540C6C3E440C2D6		694		
148E	C1D9C4		694		
1490	40D9F2D4F0F340E3	149E	695	BOUT1 DC	CL15' R2M03 TO K2G02' AM TIME
1498	D640D2F2C7F0F2		695		
149F	40D9F2D4F0F440E3	14AD	696	BOUT2 DC	CL15' R2M04 TO K2U10' CT? DECODE 1
14A7	D640D2F2E4F1F0		696		
14AE	40D7D3C1C3C540C3	14C9	697	COUT4 DC	CL28' PLACE CE MST PROBE ON J2M03'
14B6	C540D4E2E340D7D9		697		
14BE	E6C2C540D6D540D1		697		
14C6	F2D4F0F3		697		
14CA	40D9F2D4F0F340E3	14D8	698	COUT1 DC	CL15' R2M03 TO J2M05' READ GATE
14D2	E640D1F2D4F0F5		698		
14D9	40D9F2D4F0F440E3	14E7	699	COUT2 DC	CL15' R2M04 TO J2J12' WRITE GATE
14E1	E640D1F2D1F1F2		699		
14E8	40D9F2D7F1F040E3	14F6	700	COUT3 DC	CL15' R2P10 TO J2G11' ERASE GATE
14F0	D640D1F2C7F1F1		700		
		701	*****PRINT HEADING ROUTINE ONLY ONCE PER LOAD*****		
14F7	34 08 150C		702	ONCE ST	HERE+3,X'08'
14FB	3C 07 118F		703	MVI	ONLY+1,X'07'
14FF	C0 87 021A		704	B	PRINT
1503	C1	1503	705	DC	XL1'1C1'
1504	30	1504	706	DC	XL1'30'
1505	153D	1506	707	DC	AL2(OPUS)
1507	A001	1508	708	DC	XL2'A001'
1509	C0 87 1509		709	HERE B	HERE
150C	40D4E2C740D5D64B	153D	710	OPUS DC	CL49' MSG NO. 3 E STATUS CTRL PLD DECR DADR DATA'
1515	40C240C5404040E2		710		
151D	F3C1E3E4E2404040		710		
1525	C3E3D9D340C6D3C4		710		

B013 FILE CONTROL UNIT FLT SECTION 2

ERR LOC	OBJECT CODE	ADDR	STMT	SOURCE	STATEMENT
152D	4040C4C6C3D94040		710		
1535	C4C6C4D940C4C1E3		710		
153D	C1		710		
			711	*****	PRINT END*****
153E	154C	153F	712	DUF	DC AL2(REN7)
1540	40	1540	713	REN7	DC XL1'40'
1541	02	1541	714		DC YI1'02'
1542	525E66	1544	715		DC XL3'525E66'
1545	2A10	1546	716		DC XL2'2A10'
1547	22	1547	717		DC XL1'22'
1548	1A000F	154A	718		DC X'3'1A000B'
154B	3AC218	154D	719		DC XL3'3AC218'
154E	1A0E01	1550	720		DC XL3'1A0E01'
1551	1A0003	1553	721		DC XL3'1A0003'
1554	1AFF03	1556	722		DC XL3'1AFF03'
1557	1A0005	1559	723		DC XL3'1A0005'
155A	5A	155A	724		DC XL1'5A'
155B	6A00010133313131	1565	725		DC XL11'6A0001013331313131313131' 1 BYTE
1563	313131		725		
1566	1A0000	1568	726	DC	XL3'1A0000' 256 BYTES
1569	1A000C	156B	727	DC	XL3'1A000C' 12 BYTES
156C	6A00013133111111	1576	728	DC	XL11'6A0001313311111111111111' 1 BYTE
1574	111111		728		
1577	5E	1577	729	DC	XL1'5E' SET SENSE BY BYTE
1578	1A000D	157A	730	DC	XL3'1A000D' 14 BYTES
157B	2A00	157C	731	DC	XL2'2A00' SET INDICATOR NOT BUSY NO ERROR
157D	1A0001	157F	732	DC	XL3'1A0001' 1 BYTE 0
1580	4A	1580	733	DC	XL1'4A' GO TO NEXT ROUTINE
1581	0B0E	1582	734	DC	AL2(RASH)
1583	15E5	1584	735	SAT DC	AI2(SOT)
1585	80	1585	736	SCT DC	XL1'80' WRITE ID UNSAFE ROUTINE
1586	01	1586	737	DC	XL1'01' 1 INDEX
1587	525E66	1589	738	DC	XL3'525E66' RESET
158A	2A10	158B	739	DC	XL2'2A10' SET BUSY, NO ERROR
158C	C006	158D	740	DC	XL2'C006' 6 INDEX AND OSC
158E	1E	158E	741	DC	XL1'1E' IND INITIALIZE TO BR0 DEC 1
158F	5A	158F	742	DC	XL1'5A' SET SENSE BY BIT
1590	6A00010131313131	159A	743	DC	XL11'6A0001013131313131313131' 1 BYTE SENSE BY BIT
1598	313133		743		
159E	4004	159C	744	DC	XL2'4004' 4 OSC
159D	1A0026	159F	745	DC	XL3'1A0026' 38 BYTES TO BR 2 DEC 9 AM
15A0	4006	15A1	746	DC	XL2'4006' 6 OSC TO BR5 DEC 9 AM
15A2	32	15A2	747	DC	XL1'32' TEST HALT WITH DELAY TEST FF OFF
15A3	400E	15A4	748	DC	XL2'400E' 14 OSC TO BR4 DEC 8 AM
15A5	36	15A5	749	DC	XL1'36' TEST HALT
15A6	1A0006	15A8	750	DC	XL3'1A0006' 6 BYTES CSC
15A9	400C	15AA	751	DC	XL2'400C' 12 OSC TO BR2 DEC 1 AM
15AB	32	15AB	752	DC	XL1'32' TLST HALT WITH DELAY TEST 1 AM
15AC	400E	15AD	753	DC	XL2'400E' 14 OSC TO BR1 DEC 0 AM
15AE	32	15AE	754	DC	XL1'32' TEST HALT WITH DELAY TEST 2 AM
15AF	4410	15B0	755	DC	XL2'4410' 16 OSC AND IDC TO BR1 DEC 0 PRE ID
15B1	32	15B1	756	DC	XL1'32' TEST HALT WITH DEALY TEST SNC CHAR
15B2	400E	15B3	757	DC	XL2'400E' 14 OSC TO BR0 DEC 2 ID
15B4	36	15B4	758	DC	XL1'36' TEST HALT
15B5	4058	15B6	759	DC	XL2'4058' 88 OSC TO BR4 DEC 0 IDCC
15B7	32	15B7	760	DC	XL1'32' TEST HALT WITH DELAY
15B8	400B	15B9	761	DC	XL2'400B' 11 OSC TO BR1 DT DEC 4 POST ID
15BA	36	15BA	762	DC	XL1'36' TEST HALT
15BB	440F	15BC	763	DC	XL2'440F' 150SC AND IDC TO BR1 DEC 3 POST ID
15BD	4002	15BE	764	DC	XL2'4002' 2 OSC TO BR2 DEC 3 POST ID
15BF	C210100016	15C3	765	DC	XL5'0210100016' COMP CTL FLD
15C4	3E	15C4	766	DC	XL1'3E' SET N TO 0
15C5	1A000C	15C7	767	DC	XL3'1A000C' 12 BYTES 0 TO BR2 DEC 1 PREDATA
15C8	400C	15C9	768	DC	XL2'400C' 12 OSC TO BR 0 DEC 0 PRE DATA
15CA	32	15CA	769	DC	XL1'32' TEST HALT W DELAY CHK S CHAR AND FF
15CB	400E	15CC	770	DC	XL2'400E' 14 OSC TO BR 7 DEC 0 PRE DATA
15CD	36	15CD	771	DC	XL1'36' TEST HALT
15CE	1A00FD	15D0	772	DC	XL3'1A00FD' 253 BYTES DATA TO BR7 DEC3 DATA

B013 FILE CONTROL UNIT FLT SECTION 2

ERR LOC	OBJECT CODE	ADDR	STMT	SOURCE	STATEMENT
17AE	66	17AE	884	DC	XL1'66'
17AF	6A0002111111111111	17C1	885	DC	XL19'6A00021111111111111111131111101010101012'
17B7	1111131111101010		885		
17BF	101012		885		
17C2	56	17C2	886	DC	XL1'56'
17C3	52	17C3	887	DC	XL1'52'
17C4	5E	17C4	888	DC	XL1'5E'
17C5	6A000411103110	17CB	889	DC	XL7'6A000411103110'
17CC	76	17CC	890	DC	XL1'76'
17CD	5A	17CD	891	DC	XL1'5A'
17CE	6A0F014041414141	17D8	892	DC	XL11'6A0F0140414141414141414141'
17D6	414141		892		
17D9	56	17D9	893	DC	XL1'56'
17DA	5E	17DA	894	DC	XL1'5E'
17DB	6A00024141	17DF	895	DC	XL5'6A00024141'
17E0	5A	17E0	896	DC	XL1'5A'
17E1	6A00014041414141	17EB	897	DC	XL11'6A0001404141414141414141'
17E9	414141		897		
17EC	52	17EC	898	DC	XL1'52'
17ED	62	17ED	899	DC	XL1'62'
17EE	6A00014141414141	17F8	900	DC	XL11'6A0001414141414141414141'
17F6	414141		900		
17F9	8001	17FA	901	DC	XL2'8001'
17FB	0001	17FC	902	DC	XL2'0001'
17FD	8001	17FE	903	DC	XL2'8001'
17FF	2A01	1800	904	DC	XL2'2A01'
1801	4E24000000	1905	905	DC	XL5'4E24000000'
1806	5E	1806	906	DC	XL1'5E'
1807	6AC00101	180A	907	DC	XL4'6A000101'
180B	66	180B	908	DC	XL1'66'
180C	4A	180C	909	DC	XL1'4A'
180D	0A68	180E	910	DC	AL2 (GAB)
180F	1811	1310	911	DC	AL2 (STATE)
1811	2A	1811	912	DC	XL1'2A'
1812	10	1812	913	DC	XL1'10'
1813	525E66	1815	914	DC	XL3'525E66'
1816	0E	1816	915	DC	XL1'0E'
1817	19C9	1818	916	DC	AL2 (IDLE)
1819	6A00024141	181D	917	DC	XL5'6A00024141'
181F	0E	181E	918	DC	XL1'0E'
181F	19EC	1820	919	DC	AL2 (AFT)
1821	0E	1821	920	DC	XL1'0E'
1822	1A02	1823	921	DC	AL2 (SUMP)
1824	0E	1824	922	DC	XL1'0E'
1825	1A10	1826	923	DC	AL2 (STARE)
1827	0A	1827	924	DC	XL1'0A'
1828	1F04	1829	925	DC	AL2 (ARNE+3)
182A	4E00000000	182E	926	DC	XL5'4E00000000'
182F	6A00101010101010	1841	927	DC	XL19'6A00101010101010101010101410301041414141'
1837	1010141030104141		927		
183F	414141		927		
1842	0A	1842	928	DC	XL1'0A'
1843	1F01	1844	929	DC	AL2 (ARNE)
1845	6A00024141	1849	930	DC	XL5'6A00024141'
184A	5A	184A	931	DC	XL1'5A'
184B	6E00304151535151	185D	932	DC	XL19'6E0000415153515151515151515151515151'
1853	5151515151535151		932		
185B	515151		932		
185F	5E	185E	933	DC	XL1'5E'
185F	6A0E0105	1862	934	DC	XL4'6A0E0105'
1863	6A00021535	1867	935	DC	XL5'6A00021535'
1868	6A580119	186B	936	DC	XL4'6A580119'
186C	6AFF0111	186F	937	DC	XL4'6AFF0111'
1870	6AA70130	1873	938	DC	XL4'6AA70130'
1874	6AF00111	1877	939	DC	XL4'6AF00111'
1878	0E	1878	940	DC	XL1'0E'
1879	1A27	187A	941	DC	AL2 (PORT)
187B	6AC0020101	187F	942	DC	XL5'6A00020101'

B013 FILE CONTROL UNIT FLT SECTION 2

ERR	LCC	OBJECT	CODE	ADDR	STMT	SOURCE	STATEMENT
1967	0E			1967	1003	DC	XL1'0E' GO TO AL FOR SYNC CHAR
1968	1A02			1969	1004	DC	AL2(SUMP)
196A	0E			196A	1005	DC	XL1'0E' GO TO ALT PARA
196B	1A10			196C	1006	DC	AL2(STARE) FOR ID
196D	4E00000000			1971	1007	DC	XL5'4E00000000' TEST STATUS
1972	0A			1972	1008	DC	XL1'0A' COMP DFCR
1973	1F04			1974	1009	DC	AL2(ARNE+3) DFCR LOCATION
1975	6A000E1014103010			1985	1010	DC	XL17'6A000E10141030101111111111111131'
197D	1111111111111111				1010		
1985	31				1010		
1986	0A			1986	1011	DC	XL1'0A' COMP DFCR
1987	1F01			1988	1012	DC	AL2(ARNE) DFCR LOCATION
1989	5A			1989	1013	DC	XL1'5A' SET SENSE BY BIT
198A	6A00013517151111			1994	1014	DC	XL11'6A00013517151111191919'
1992	191919				1014		
1995	6A00011517151111			199F	1015	DC	XL11'6A00011517151111111111'
199D	111111				1015		
19A0	5E			19A0	1016	DC	XL1'5E' SET SENSE BY BYTE
19A1	7200FD15			19A4	1017	DC	XL4'7200FD15'
19A5	1611			19A6	1018	DC	XL2'1611' COMP DATA
19A7	06			19A7	1019	DC	XL1'06' COMP DFCR
19A8	1E01			19A9	1020	DC	AL2(BARN+1)
19AA	6AFF133511113110			19BF	1021	DC	XL22'6AFF133511113110111011101110101111101031'
19B2	1110111011101110				1021		
19BA	101111101031				1021		
19C0	2A00			19C1	1022	DC	XL2'2A00' SET NOT BUSY NO ERROR
19C2	6AFF0101			19C5	1023	DC	XL4'6AFF0101'
19C6	4A			19C6	1024	DC	XL1'4A' BRANCH TO NEW ROUTINE
19C7	0ABE			19C8	1025	DC	AL2(HASH)
19C9	40			19C9	1026	IDLE DC	XL1'40' ALT PARA FOR INIT SET TO 8
19CA	02			19CA	1027	DC	XL1'02' 2 OSC
19CB	22			19CB	1028	DC	XL1'22' SET TO 8 UNIT
19CC	2A10			19CD	1029	DC	XL2'2A10' SET BUSY ON ERR OFF
19CE	5A			19CE	1030	DC	XL1'5A' SET SNS BY BIT
19CF	6A00011111111111			19D9	1031	DC	XL11'6A0001111111111111111113'
19D7	111113				1031		
19DA	5E			19DA	1032	DC	XL1'5E' SET SENSE BY BYTE
19DB	6AFF061111101011			19E3	1033	DC	XL9'6AFF06111110101131'
19E3	31				1033		
19E4	400D			19E5	1034	DC	XL2'400D'
19E6	6A00024040			19EA	1035	DC	XL5'6A00024040'
19EB	12			19EB	1036	DC	XL1'12' RETURN TO MAJOR PARA
19EC	5A			19EC	1037	FT DC	XL1'5A' SET SENSE BY BIT
19ED	6E00004151535151			19FF	1038	DC	XL19'6E000041515351515151515151515151'
19F5	5151515151535151				1038		
19FD	515151				1038		
1A00	5E			1A00	1039	DC	XL1'5E' SET SENSE BY BYTR
1A01	12			1A01	1040	DC	XL1'12' RETURN TO MAJOR PARA
1A02	5A			1A02	1041	SUMP DC	XL1'5A' ALT PARA FOR SYNC CHAR
1A03	6A0E010505050101			1A0D	1042	DC	XL11'6A0E010505050101010101'
1A0B	010101				1042		
1A0E	5E			1A0E	1043	DC	XL1'5E' SET SENSE BY BYTR
1A0F	12			1A0F	1044	DC	XL1'12' RETURN TO MAJOR PARA
1A10	5E			1A10	1045	STARE DC	XL1'5E' SET SENSE BY BYTR
1A11	6A00021535			1A15	1046	DC	XL5'6A00021535'
1A16	6A540119			1A19	1047	DC	XL4'6A540119'
1A1A	6AFF0111			1A1D	1048	DC	XL4'6AFF0111'
1A1E	6AABC130			1A21	1049	DC	XL4'6AABC130'
1A22	6AFC0111			1A25	1050	DC	XL4'6AFC0111'
1A26	12			1A26	1051	DC	XL1'12' RETURN TO MAJOR PARA
1A27	5A			1A27	1052	POPT DC	XL1'5A' SET SENSE BY BIT
1A28	6AFF011012101010			1A32	1053	DC	XL11'6AFF01101210101010101010'
1A30	101010				1053		
1A33	5E			1A33	1054	DC	XL1'5E' SET SENSE BY BYTE
1A34	6A000A1011101110			1A40	1055	DC	XL13'6A000A10111011101114113011'
1A3C	1114113011				1055		
1A41	12			1A41	1056	DC	XL1'12' RETURN TO MAJOR PARA
1A42	5E			1A42	1057	DORY DC	XL1'5E' ALT PARA FOR DATA FLD

B013 FILE CONTROL UNIT FLT SECTION

ERR LOC	OBJECT CODE	ADDR	STMT	SOURCE	STATEMENT
1A43	6A00020101	1A47	1058	DC	XL5'6A00020101'
1A48	6ACE0101	1A4B	1059	DC	XL4'6AGE0101'
1A4C	6A000111	1A4F	1060	DC	XL4'6A000111'
1A50	7200FD15	1A53	1061	DC	XL4'7200FD15'
1A54	6A00023515	1A58	1062	DC	XL5'6A00023515'
1A59	6AFF03153111	1A5E	1063	DC	XL6'6AFF03153111'
1A5F	12	1A5F	1064	DC	XL1'12'
1A60	5E	1A60	1065	PLUM DC	XL1'5E'
1A61	6AFF0E1010111110	1A71	1066	DC	XL17'6AFF0E101011'11010111110101111030'
1A69	1011111010111110		1066		
1A71	30		1066		
1A72	12	1A72	1067	DC	XL1'12'
1E00			1068	ORG	X'1E00'
1E00	00	1E00	1069	BARN DC	XL1'00'
1E01		1F00	1070	DS	CL256
1F01	00	1F01	1071	ARNE DC	XL1'00'
1F02		1F04	1072	DS	CL3
		022A	1073	LOAD EQU	X'022A'
		0222	1074	HALT EQU	X'222'
		FFFF	1075	END	

RETURN TO MAJOR PARA
ALT PARA FOR POST DATA

RETURN TO MAJOR PARA

DATA FIELD

CONTROL FIELD

B013 FILE CONTROL UNIT FLT SECTION 2

CROSS-REFERENCE

SYMBOL	T	LEN	VALUE	DEFN	REFERENCES
ABNER	A	002	13C1	0617	0077 0104 0382* 0392* 0395
ABYSS	A	004	135B	0581	
ACRID	A	004	114A	0454	0152
ACT	A	004	107E	0392	0388
ACT1	A	004	1445	0677	0026
ADV1	A	004	0CBE	0175	0306 0310 0312 0315 0347 0359 0403 0425 0429 0432 0435 0438 0441 0457
ADV2	A	004	0CBA	0174	0170 0222 0224 0318 0323 0325 0409 0463 0465
ADV3	A	004	0CB6	0173	0203 0205 0209 0211 0243 0400
ADV4	A	004	0CB2	0172	
ADV5	A	004	0CAF	0171	0197 0199 0419 0421
AFT	A	001	192C	1037	0844 0919 0978 1002
ALMS	A	005	13FB	0642	0016* 0028* 0062* 0063* 0110* 0490 0503
ALOE	A	004	CA42	0026	0024 0677*
ALOFT	A	006	0A46	0027	0693
ALTAR	A	002	13EF	0636	0214* 0218
AMILE	A	006	0C8C	0164	0112
ANDES	A	001	1252	0521	0475* 0476*
ANDY	A	001	1298	0529	0164* 0168* 0226* 0238* 0475
ANISE	A	004	12C0	0541	0538
ANNA	A	001	13F0	0637	0184* 0187 0191* 0193*
ANNE	A	002	135F	0583	0018 0097 0536
ANO	A	001	13F1	0638	0405* 0407*
ANT	A	004	106D	0387	0261 0263
ANTE	A	004	10A4	0402	0138
ANVIL	A	004	130F	0563	0541* 0563
ANY	A	002	13AC	0611	
AREOR	A	004	1307	0561	0545
ARID	A	002	13A4	0507	0406
ARNE	A	001	1F01	1071	0027* 0039* 0044* 0051* 0056* 0067* 0196 0402* 0477 0532* 0535* 0583 0813 0862 0925 0929 1009 1012
ART	A	010	13BF	0616	0257 0259 0377* 0378* 0379* 0380* 0391* 0384 0387 0389 0397 0397* 0446*
ATTIC	A	004	12CA	0543	0562
AVA	A	004	0CFA	0191	0185
AXE	A	004	1086	0394	0390
AZEROS	A	002	12FA	0558	0554
BALL	A	014	0FD0	0357	0334* 0339
BAM	A	002	13C7	0620	0304* 0305 0308* 0309
BANA	A	004	0D1C	0201	0124
BARN	A	001	1E00	1069	0045* 0046 0046* 0058* 0059 0059* 0060* 0068* 0221 0288* 0484 0582 0819 0825 0948 1020
BASK	A	004	131A	0565	0532 0567
BASS	A	004	12A7	0534	0038
BAT	A	004	108A	0395	0391
BDPAPM	A	029	0C8B	0162	0157
BEAT	A	004	10CA	0412	0411* 0412
BEIGE	A	003	13CC	0622	0178* 0179* 0372* 0373* 0542* 0544*
BELL	A	002	13C5	0619	0300* 0303* 0307
BESS	A	002	135D	0582	0017 0098 0287 0314
BETH	A	004	0D02	0193	0186
BOSS	A	004	1299	0531	
BOUT1	A	015	149E	0695	0684
BOUT2	A	015	14AD	0696	0687
BRACT	A	006	0DC0	0244	0236
BRAO	A	002	1603	0794	0054
BROAD	A	002	13E9	0633	0201* 0202
BROKE	A	004	0B69	0093	
BRUSH	A	004	0B5F	0088	0085
BRUTE	A	006	0E17	0266	0292
BSIND	A	001	13D4	0625	
BUG	A	004	1183	0470	0498
BURN	A	006	122E	0515	0489
BWANA	A	004	0E62	0284	0252
CALL	A	022	124D	0517	0508
CAN	A	004	13D3	0624	

B013 FILE CONTROL UNIT FLT SECTION 2

CROSS-REFERENCE

SYMBOL	T	LEN	VALUE	DEPN	REFERENCES
CAPE	A	006	0D60	0221	0128
CAREA	A	004	13A8	0608	0227* 0230* 0231 0235 0244 0244* 0245 0284 0294
CART	A	004	0CE6	0186	0192
CCNTR	A	001	13A9	0609	
CHERI	A	004	0D32	0207	0125
CLKSTP	A	001	0A00	0002	
CLK1	A	002	13F4	0640	0228* 0233* 0250
CNUM	A	001	0A03	0006	0269
COPL	A	004	137D	0590	
CORO	A	002	1357	0579	0079 0083 0455
COR1	A	002	1355	0578	0454 0456
COUT1	A	015	14D8	0698	0659
COUT2	A	015	14E7	0699	0662
COUT3	A	015	14F6	0700	0665
COMT4	A	028	14C9	0697	0668
CRAG	A	001	1604	0795	0794
CRIME	A	004	0E6E	0287	0285
CPUSH	A	004	0B4D	0083	0081
CRUST	A	004	0B3D	0079	0076
CRUX	A	007	1343	0573	0032* 0036* 0042* 0049* 0052* 0266* 0515
DANTE	A	004	0CDA	0183	0237 0278
DART	A	004	0CEA	0187	0194 0317*
DIX	A	005	0E3D	0275	0270 0273
DLYSW	A	004	0C92	0165	0103* 0169 0327* 0360*
DGRV	A	001	1A42	1057	0970 0989
DUE	A	002	153F	0712	0065
ELAN	A	004	1059	0382	0398 0448
ELF	A	004	117C	0468	0497
ELLA	A	002	13C3	0618	0166* 0167 0383* 0394* 0396
ENGO	A	006	0CCC	0179	0180
ENY	A	002	13AE	0612	
EON	A	004	1069	0386	0101* 0399* 0447*
ERGO	A	006	0CC6	0178	0165
ERIN	A	001	13D5	0626	
ETTA	A	003	0BA6	0108	0029* 0035* 0041* 0048* 0053* 0064* 0069* 0106
FACT	A	004	0D48	0213	0126
FANCY	A	006	0C96	0166	0181
FARM	A	001	1715	0839	0838
FAULT	A	004	0BA2	0107	0105
FAY	A	001	13AF	0613	0109* 0111 0113 0115 0118 0164 0166 0196 0202 0208 0215 0221 0226 0227 0317 0322 0377 0378 0379 0380 0405 0411 0418 0462
FETE	A	002	13F6	0591	0229* 0230* 0247* 0249* 0251
FIRE	A	008	1306	0599	0549
FIRS	A	004	0A3E	002	0021 0023
FIRY	A	004	12E2	0551	
FLAT	A	006	103B	0377	0157
FLIT	A	004	1203	0499	0471
FLUID	A	002	13C9	0621	0267* 0268* 0271* 0272 0274* 0275 0320* 0321* 0322
FLUX	A	005	1348	0574	
FLY	A	004	11FF	0498	0469
FOES	A	004	0DE6	0253	0100* 0241* 0443*
FOOD	A	004	0FE0	0320	0134
FOR	A	004	1166	0462	0459* 0460 0461*
FOUR	A	003	13DE	0629	
FRESH	A	008	0B7A	0096	0091
FROG	A	004	0DEE	0255	0386
FRTN	A	002	0FD2	0358	0335
FRUIT	A	004	0E13	0265	
PTY5	A	001	13AA	0610	
GAE	A	004	0A68	0034	0310
GALA	A	004	0F86	0293	0253 0255 0431* 0434*
GAMMA	A	004	140A	0653	
GAS	A	004	0E4E	0279	0264* 0279 0291*
GAY	A	002	13B5	0615	
GNAT	A	004	0B7B	0097	0033 0037 0043 0050 0055 0066 0071
GONG	A	002	1389	0594	

B013 FILE CONTROL UNIT FLT SECTION 2

CROSS-REFERENCE

SYMBOL	T	LEN	VALUE	DEFN	REFERENCES
GOOUT	A	004	12EC	0554	0073 0161 0514
GRAIN	A	004	105D	0383	
GULP	A	001	1444	0675	0651
HALL	A	002	0F99	0355	0057
HALT	C	001	0222	1074	0C93 0159 0344 0366 0511 0551 0672 0691
HARM	A	002	1714	0838	0034
HASH	A	006	0ABE	0051	1025
HERE	A	004	1509	0709	0702* 0709
IDLE	A	001	19C9	1026	0840 0916 0998
KAT	A	003	1264	0525	0483*
KELP	A	004	0E5E	0283	0281* 0283
KIT	A	003	1261	0524	0482*
KITE	A	005	125E	0523	0477*
KNIT	A	007	1259	0522	0019* 0020 0022 0478* 0479* 0480* 0481*
LACY	A	004	0DEA	0254	0280 0286 0290 0296 0298
LAP	A	002	134F	0576	
LEGAL	A	002	1383	0592	
LIMP	A	004	0C6B	0161	0139
LINT	A	004	113E	0450	0151
LOAD	C	001	022A	1073	0556
LOG	A	002	1958	0996	0047
LONG	A	004	1387	0593	0594
LUG	A	001	1959	0997	0996
MALL	A	006	0F0C	0334	0057* 0335*
MASK	A	004	12BC	0539	0531* 0534* 0539
MASS	A	004	12B1	0536	0533
MAT	A	004	1074	0389	0393
MAY	A	002	138B	0595	0029 0035
MINT	A	004	1128	0443	0149
MOPE	A	004	139D	0603	0027
MSGOUT	A	027	148F	0694	0656 0680
NAIL	A	004	1023	0371	0328 0346 0361 0368
NEON	A	006	11A2	0477	
NIBS	A	009	126F	0527	0468* 0470* 0490* 0491* 0492* 0515*
NOR	A	002	138D	0596	0041
NUT	A	004	1251	0520	
OGIE	A	006	117B	0467	0491 0493 0494 0495 0496
ONCE	A	004	14F7	0702	0473
ONE	A	003	13D8	0627	0168 0171 0172 0173 0174 0175 0179 0230 0238 0265 0373 0381 0407 0451 0542 0544
ONLY	A	004	118E	0473	0015* 0703*
OPERA	A	002	138F	0597	
OPINE	A	002	1266	0526	0472* 0474 0474* 0484* 0487
OPUS	A	049	15	0710	0707
ORB	A	006	0AD3	0056	0674
ORE	A	004	0D7E	0228	0423* 0424* 0427* 0428* 0437* 0440*
ORGY	A	004	109C	0399	0385
PALL	A	004	121E	0509	0504
PALMS	A	005	1364	0584	
PANDA	A	005	0BA9	0109	0176 0216 0219
PANT	A	050	1022	0370	0332 0343 0365 0671 0690
PART	A	006	0D78	0227	0239
PASS	A	004	1316	0564	0056 0535
PEER	A	004	0C5B	0154	0114 0116
PGRT	A	004	0CF6	0190	0183* 0188 0190
PINE	A	002	1391	0598	
PLUM	A	001	1A60	1065	0972 0991
POND	A	001	13F2	0639	
POOP	A	004	115A	0459	0153
PORT	A	001	1A27	1052	0941 0987
PRINT	C	001	021A	0518	0088 0154 0329 0336 0340 0362 0499 0505 0509 0546 0648 0653 0657 0660 0663 0666 0669 0678 0682 0685 0688 0704
PROD	A	006	0D0A	0196	0123
RACE	A	004	0DD6	0249	0246
RACY	A	004	0D98	0235	0232
RASH	A	006	0B0E	0067	0714

B013 FILE CONTROL UNIT FLT SECTION 2

CROSS-REFERENCE

SYMBOL	T	LEN	VALUE	DEFN	REFERENCES
RAT	A	002	1393	0539	0048 0064
REGAL	A	004	1381	0591	0592
RENT	A	001	1540	0713	0712
RINK	A	004	0DA2	0237	0099* 0240* 0277*
ROPE	A	001	139E	0604	
RTNAR	A	002	13ED	0635	
RTN1	A	001	0A10	0012	0008
RTN2	A	001	13FC	0645	0014
RT1ADR	A	002	0A07	0008	
RUEE	A	004	0E7E	0291	0289
SAINT	A	006	0ED6	0317	0133
SAIT	A	004	0ECE	0314	0132
SAT	A	002	1584	0735	0070
SAW	A	002	131D	0567	
SAY	A	001	1365	0585	
SBYTE2	C	001	020A	0644	
SEEP	A	004	0FD3	0360	0136
SEPAL	A	004	10B2	0406	0408
SET	A	002	1395	0600	0053 0069
SHARK	A	004	0EA6	0303	0131
SHOP	A	006	10AC	0405	0140
SINE	A	006	1130	0446	0150
SKOG	A	004	0E96	0297	0293
SLAB	A	006	11D9	0491	0516
SMART	A	006	1371	0587	0446
SMOG	A	004	0E0F	0264	0258 0260 0262 0295 0297
SNAG	A	004	0E07	0262	0256
SOAP	A	004	1353	0577	
SOT	A	001	1585	0736	0735
SPIKE	A	006	102D	0373	0374
STAGE	A	004	0A7C	0038	0869
STAIID	A	004	1379	0589	0039
STALE	A	002	0BDD	0121	0119 0120
STALL	A	002	0BDB	0120	0117
STAND	A	004	0BD6	0119	0117* 0118*
STAR	A	004	11CF	0489	0031* 0061*
STARE	A	001	1A10	1045	0923 1006
STAT	A	004	10CE	0414	0142
STATE	A	001	1811	0912	0911
STILE	A	004	1375	0588	0044
STONE	A	004	0D8C	0231	0254
STOOP	A	004	0EFA	0327	0135
STORM	A	006	0A9A	0044	0995
STYLE	A	002	1810	0911	0040
SUMP	A	001	1A02	1041	0921 0962 0980 1004
TACK	A	004	1037	0375	0371* 0375
TACT	A	004	0D58	0218	0127
TAN	A	003	13CF	0623	0178 0372
TAP	A	002	1397	0601	
TAX	A	002	1786	0870	0030
TAXES	A	001	1787	0871	0870
TEN	A	005	134D	0575	0110 0266
THAT	A	006	1336	0571	0049
THEM	A	006	133C	0572	0052
THICK	A	006	1330	0570	0042
THREE	A	002	13E4	0631	0213
TINE	A	004	1110	0434	0146
TOAD	A	002	13EB	0634	0207* 0208
TONY	A	004	13F2	0630	0051 0067
TRACT	A	006	0D72	0226	0129 0444 0452
TRACY	A	004	0DDA	0250	0248
TRICK	A	006	132A	0569	0036
TRUCK	A	007	1324	0568	0016 0032 0062
TRUST	A	004	0B2E	0075	0072 0095 0513 0553
TRYST	A	004	0B59	0086	0075* 0082 0086
TURN	A	004	118A	0472	0025 0107 0189 0198 0204 0210 0223 0282 0311 0324 0420 0464

B013 FILE CONTROL UNIT FLT SECTION 2

CROSS-REFERENCE

SYMBOL	T	LEN	VALUE	DEFN	REFERENCES
TWO	A	003	13DB	0628	
UNIT	A	040	1297	0528	0488 0493* 0494* 0495* 0496* 0502
UNPACK	C	0C1	021E	0519	0485
VARY	A	004	10F0	0423	0143
VIP	A	002	1399	0602	
VIRG	A	004	0B26	0072	0792 0837
WAD	A	002	13A0	0605	0414* 0416* 0543* 0561
WALL	A	014	0F43	0348	0334 0355
WARY	A	004	10FC	0427	0144
WED	A	002	13A2	0606	0415* 0417* 0418
WHELK	A	006	10C4	0411	0141
WINE	A	004	1108	0431	0145
WIRE	A	004	1118	0437	0147
WIRY	A	004	1120	0440	0148
WORK	A	0C4	0E9E	0300	0130
XR1	C	001	0001	0580	0030* 0034* 0040* 0047* 0054* 0065* 0070* 0109 0171* 0172* 0173* 0174* 0175* 0213* 0214 0215* 0218* 0265* 0275 0451* 0476
YELP	A	004	0E56	0281	0276
YORE	A	002	0B5E	0087	0080 0084
YORK	A	004	0EAA	0304	0301
ZEROS	A	004	12FE	0559	0558
ZONE	A	004	0DE2	0252	0102* 0242* 0450*

TOTAL STATEMENTS FLAGGED IN THIS ASSEMBLY = 0

B013 FILE CONTROL UNIT FLT SECTION 2

OBJECT CARD LISTING

THE CHARACTER ' INDICATES A BLANK COLUMN AND THE CHARACTERS D E H INDICATE NUMERIC SHIFT.

CL 1 THROUGH 16 CL 17 THROUGH 32 CL 33 THROUGH 48 CL 49 THROUGH 64 CL 65 THROUGH 80 CL 81 THROUGH 96

TAOYGA<.....	B/.....	.....	.....	.....	.....	.....	JRUB0130001
T+-ZDYE %A Q	L"C2GDQ@< 1|#D2E	1ZA (<EQLP3BSDV*	9MAI00I H|T-SDV-	D Y=0H*HE%BGDQ,	/1E 1:EB0130002		
T+-Z"J80CG0ELXL3	OD"*<E>YDR%5 J;	F|H*J4 0FD4<LI<B	GB7%5 J*MC D.DA+	.C QLE1<D0H*.;@B	GBD* Q/MB0130003		
T+-D:C <-AA(9(ED	QD 0AB:-LT80FD4<	L<<BGB7%< 1@DD7M	@ A"C|9;"/#"(ED	RO 0AB:-LU00FD4<	L(% P8YB0130004		
T+-,5/Q_*C <-AA|	SC QLE1<@C D.DA+	N(EDC @BGB7%< 1@	DD1Q< E@JC9U@ A*	"C|9;"/#"|AD; C0	GD) 3ZMB0130005		
T+-%OC <L=1<U|U	L'00AB:-LU3MAEL"	/0_*C <-AA|S|	; 0AB:-LVLMAEQL	/0_*OH*..%BGD>0	4B % MJ B0130006		
T+-,P<PSB341Y1|	A@:DA<E<LN3FTB5#	AY- (0H*.CLFTD5*	1YO_;0EH.P@3GB5W	<BG /,FB _:Y |	/OH 7I B0130007		
T+->WHD COH*.<UC	R1*R.E|G0<EQLP3F	UD54@/06T| *(930	GDFY@A07T| *<U3F	TD@GAY->S@Y*D0H*	JS?< "Y%B0130008		
T(-?) *AA+3A Q	JD"%LLL-BD:" U 2	<+ DL,"H8WC5:D:"	2/ID< S?RB'%' S?	RD:" /C?) B'4	..... K DR0130009		
T+-0ROH* (B%BGCJ3	/0420H*(K<BGCNT	/05-0H*(%BGCZ#	/0:W0H**3%BGC_5	/0*-0H*+=%BGC|	/1 -Y@B0130010		
T+-1M+@BGDHL /01	,0H*E,<BGD<L /1C	+0H*E@<BGD|3 /1D	H0H*JD<BGDJT /1D	-0H*JH<BGDLC /1D	=0H* PY6B0130011		
T+-2|DM, /1EEOH*	BF%Q)CH>-3@BG SH	-3@BGD>3P6) \$G6*G	M8<PR6) \$R8FA 0%;	DE (-A6*GM0;|E680	DZ- QD*B0130012		
T+-3HD* C /03FC	LO/+?<E<L00@ DZ-	L6< ACI. /02:(-D	L6CQAD'-6 J|Q(-D	L6CQAD'T /0>ZC H	L3A< MD*B0130013		
T+-4E30@BD@0L6<	AC<3 /020(-<=L0	D"CAY 3:0EH(T4	D"C -E360H*JS%3	GC|Q: J|00H*<9TY	ED" 5/MB0130014		
T+-5 OH*:<-4CG0E	L%@BACH* /1FH0H*	<,TBUD=U(J|ZD*G	-E260H*JS%BGC.Q	OZ/|,CEDL:1+10HD	<_% 1AUB0130015		
T+-5# /1FH0H*<_T0	AD=84 J|?(8DL%*B	GB:U5 J|?0H*.D84	G- L%<BAC., /1F	H0H*<>-0 DZ-L%60	D:- Q9MB0130016		
T+-66D# @RA|2|DE	L'E0BD:*L6L-HD:\$	2U -*AA|3+0EL'L-	AD:P2UA* /03ECO	KWA|Q0 D(;C2GC<	@A04 @,HB0130017		
1+-71930GC;| /02	6C-<LDA+Y+ DLZ@B	8C)Q:BA|50H*(6T%	HD"MY1|4<E<L%3	GCW. /0:F0H*(TCS	CY* Q14B0130018		
T+-8%@/ K+P L>|H	ED3--D*X2D 3 /1A	_CH**C@BGDF44B 9	J(-D16 Q1D4<LLL3	TD2U#-A|I|EHH @	ACT4 R/@B0130019		
T+-9X+1 L2L-BD@T	U 8+ / L2M4 /1	I0 D+NT0GC E| /03	EOH**L%BGC;Y4B 9	/0H*JS%BGCV88BA+	WOA 7C4B0130020		
T+-:SCW# /07D<EE	LPL0JG-C /09=0H*	(:TEHCVG /08POH*	+VT-HD:\$ D P|0H*	(:%BGC-" /07E|<	L1< -D@B0130021		

B013 FILE CONTROL UNIT FLT SECTION 2

OBJECT CARD LISTING

CL 1 THROUGH 16	CL 17 THROUGH 32	CL 33 THROUGH 48	CL 49 THROUGH 64	CL 65 THROUGH 80	CL 81 THROUGH 96
T+(-#)/0:DI D L1CB	TD@*8 /|GOA <?TF	TD@MOY1|G+ HL1@	8C.# /1FH0H*<?TF	UD57 /02=C <:1+	00H* 7#0B0130022
T+-@QC.YOY1|I+ "-	L2@4 D@ULX<BAC.,	/1FH0H*<>T2GC1|	/1 TOH*BFUDWDAE	-@ 0 (C' |@08AC1D	|4% 2E8B0130023
T+-L/OHE L*|4<B	G /YFCA SOH*BHDC	00H*EH@BGC.9,00C	W@.2E@E-9?|R@W?	AQ+\$36-I,00CW@=.	2E@D K,@B0130024
T+-+Q+\$36-I,00C	W@=.2@DA @DA @DA	@DA @DA,00CW@.	2E@E-9?|L@JA @DA	@DA @DA @DA @DA	@D 7@8B0130025
T+-"I@DA @DA @DA	C4 (2*P 0'SU5;(	2;I 5>|H1) V @@T	A5MC1@DCR1) -L0*|	E@<E-9?|J@UA @DA	@D 4JYB0130026
T+ / D@DA @DA @	+| *U@B@GDB| /OH	E@-@SH%BG SH-@<B	GDB| /02=@< @9(P	T@(-U4=.E@UC05MC	C1M #:B0130027
T+ / "5'X00XN-8%T	09(|D@<.E@|GOQ(-	R1;.SS+.T0) XT (-	@+-0B@D@L30@B@D@0	L@< ADE7 /1 7C	L?1< "TYB0130028
T+ /A:% 0 D#8L% 0	D*4L%@C D#0L%@C	PD*%L6T@ND@ @AA|	B+ DL_@ @DI3 /07	>+H L?|H@BTS D##	2D % 3@DB0130029
T+ /B@Y* <+ / L0<B	GDG@:BA|B<E<L0LF	TD@<+BJ+"D#" /1A	R| *E@%BGC.2@ A@	D0H*<?-0 D" L%CF	TD:@ 2@QB0130030
T+ /C@C@DL@J|Q@ D	@%@BGC.Y< JC(D#@G	/1CH<HHLYCBTD:H	*KA+-+7<LY@4BD:D	L%@BACH* /1FH0H*	<,TY 'RQB0130031
T+ /D,@ 5"+U (-@B	GC.8#@ 5"+4 (-@B	GC.8@/0:G0H*<?T0	GCY- /02=+2 (-@B	GC.8:H 5"0H*<?T2	GC;* 29*B0130032
T+ /EW0H*(*-0ID#@	L*L2GDF, /1AR|H*	(@JQAD'T /052<E@	LNLFD5*1ZA(N0H*	<?T@ADC-AZAEW+0D	JR34 K HB0130033
T+ /F/ A+00HD<>%B	GDQ, /02:@ (N 5MA	|+-K*-HC-C3YDX|	2/7U@ AIW0H*H'00	NDWMKR-0 DVHKW@E	ADVD \$K@B0130034
T+ /G*C <KP/@D<HH	KN3BTDVU*K/IP+0D	KCCBWDWDOZAIUC	KR/8 0H*BG/-KR/H	POH*K.-OCDW4L=-0	EDXM 38B0130035
T+ /HP@P@@EAIZC D	KVJE*C DKT1E*C D	KSJE*C DK-1E*0EH	J-<F-DQ| /04E K@	YV379D"- JH\$0H*	BF-Q 9-MB0130036
T(JI(E/I(0H*BF/P	/OHSY G /0%>0H*	K# 0EDW@L@%BGD) V	6*PF4@C1MCAQ+\$	34-I,00CW@.2	300B0130037
T AIK					0H@B0130038
T+ /K C@HD,@< 1@	DD1, /1H1 (-K?00	CG0@LET@FD5"3Y C	/1. 0H*K?C@HD1H	< A|HD'-0Y/+<COH	L3A< @EMB0130039
T+ /<(6< ADO- /OH	E1--LAD FOH*BH@	B0H*.TFWD?,3Y C	/OHE K=0 A	6*PFK4C3@C-@D:C	DAH ;2MB0130040
T+ /H2%BGD@	BA)4L@IC1@|C	0@|C2@;C0@|C3@|C	0@|C4@|C0@|C5@|C	0@|C0@|C0@|C0@|C	0@| R#DB0130041
T+ /+C@|C0@-BT	N |""0 AJ@	G0GR1*R @E	D A-@Q@H E@	AQ -C"A D C	-D7@ #,0B0130042
TH1+? A-A+DYEF	/ @DBY@S HHAYOF	T - C D	AN		#0DBU130043

B013 FILE CONTROL UNIT FLT SECTION 2

OBJECT CARD LISTING

CL 1 THROUGH 16	CL 17 THROUGH 32	CL 33 THROUGH 48	CL 49 THROUGH 64	CL 65 THROUGH 80	CL 81 THROUGH 96
T<A|U		DE	% - AA	E 0	@ DB0130044
T+ /8S	A- D	B-|"0H*BFUDA LDK	-"<BG /YAF1K|OH*	BF-D|E (T /OH E @	M9@ RRYB0130045
T+ /J) /OH E @M' B	G /YAGAL IOH*BF-M	.DB. /OHSY|3 /O,	Q&COGBU| /OH E SJ	MT: C@OH*BF-D|EI#	/OH J@B0130046
T+ /KQF-D|EH7 /OH	EAS %EH %BG SH-"<B	GBUR 5'|A0@N 4;L	M5@PRBUC)5*CF0=J	0_\$A6*J 6-.M@| (	'B'Q PIOB0130047
T+ /LL& (.21"C2& (X	25|C4&+|O& (.29|G	O& (-L0*|E&< E& (L	S84CP6) \$B1MC05MC	J@_L0@4CR@_L0@4C	T5U 3 @B0130048
T+ /M+4-.M@|N 6-	M@|J 8'R 4-.J@-I	6-.P@-A 8'R 4-	G@-D4BA*| *JT@B	G /,AKAM'Y G /1M	IE (E @IQB0130049
T+ /NI9%)5) P.&<I	1MA &+.T0;|U8UA	&< T6) (1_ID&DC	D1%|R&DCD1%LR&<L	AB@DN&D BMV9WH/	SF- 'E4B0130050
T+ /O@B3, BPAY+ JY	1," 1Y ANZD D	A<3D1<LD1<JY AY	CFY LD3DJDDJDD	JP/Y CKY F- AK-%	+EQM 5-@B0130051
T+ /O"- EKPWQDD<	FGVZD DA<LD1<LD	1<4 DF- WE Q2& B	6F- FE 02& P2JA	2& 96&E-2& %6J '	-H QK-B0130052
T+ /P:DA ET8E 1	CCI CTQE |4WF-	E& Y2& Y6& YE CU	E A: * DOWY	L<JDDJDDJDDJF/Y	2Y *3DB0130053
T+ /Q5 AY MY.I/Q	DE (KPWQDDDBA- G	AJ# COY B/DJDDJDD	JDDJDDJED C JDDJ	JDDJDDJDDJDDJDL	JMND 5Y@B0130054
T+ /ROMNEJMEJMN	JMNEJMNEMNEJ; NU	NELMJDDLDJDDJMOWY	/D3<LD1<LDJ<J<	JDJ JDJE; E- FDJD	JDDJ 25@B0130055
T+ /E, D&Y- EH&D	O|WY AADJ<JN2 |8	NA/8 E- M (JDR+JD	JDDJDDJDDJDDJDD	J<JED AVJMNEJMN	JMND M@B0130056
T+ /JWMNEJMEJMN	JMNE9QJMN (OY D1D	J<JDEJED1DDJDDJDD	JDDJDDJMPG-A2 |8	N@- R (JDR+JDDJDD	JDDJ 50 B0130057
T+ /*/DJDDJDDJDD	JLJDDJDF M9 -	8AAD ELD1<LL-	D FY @EH3Q	PE@R2KI; RWY MD	+F; 0 CO<B0130058
T+ /) *OWY+ EDA SD	A EDAE?@ADJ<JDDJ	JDDJE; I I6. -* -AWY	JJE@?@AEA*VDD	JDDJE; E- A<F, 7 JF	E@?@ EY<B0130059
T+ /;P JDKDA EDA	E8/@A ?@ A; E?@	HDADJDA JDDJ ODKY	E?@A MYH-A; G) U	AMV9W.-E KHDD EI	E@WY \$1*B0130060
T+ /-K"ODJDDJDDJDD	J@61D"ODJDDJDDJDD	JE6RD HJDDJDDJDD	JDDJDDA SDA KNVI	; E- DDJ 1DGR@E-@	A@DD 4@B0130061
T+ /- (E MEASMEANV9	D IA&NZD E S ME	A&MEASNIS@- AS ME	A&MEASMF S A- D	D MRU PWY @E	WK-Y KC@B0130062
T+ //HF@-J@/AKPWQ	+F*VD IA&@R# 8	E -8ED Y-ADR	E- SDA SDA SDAG	&<AAA&MEAS&EY- OY	UD 0, @B0130063
T+ /SC&NZ> AAMN (	JMNEJMNEM5EJMN	JPWY+ @NE HN (OZ	Q JVD"ODJED*A<F,	@ JD+FS) D HA OY	+ SD --B0130064
T+ /S-E- ADPH OAM	O Q; OY+ JN2C30	N@-@A (C, " JND@ D	N@-8A<FY JAD @	EDA EDA EDA EDA	&<A @I@B0130065

B013 FILE CONTROL UNIT FLT SECTION 2

OBJECT CARD LISTING

CL 1 THROUGH 16	CL 17 THROUGH 32	CL 33 THROUGH 48	CL 49 THROUGH 64	CL 65 THROUGH 80	CL 81 THROUGH 96
T+/T9F- EEDAES-	E EAKMNEJMNEJMN(	JMNEJMN8+F-ID H	N(OZ* JVD"ODJED<	A<F,* JED A EDA	EDA -Q&B0130066
T+/U4DAE&A A ED	A 88E8-8EQF,- /E	A- G-BFY ECDJDD	JDDJDDJDDJDDJDD	1DMEAC/X&C/YBE-	BELM E14B0130067
T+/V?EY ADO," JE	D-OD1E?8AD&8EIO8	FE-8EQBY E- A MY	HW/VRC/XIMV9WE-	BE MD+F;O+F-H+F/A	+ :3MB0130068
T+/WD HGOJD B	E EA ODADJDDJDDJDD	J<EY- NZD D5E1M	JDDJURFOY JMPEJD	JDDJDPXH "JMODEQ	; OY 89YB0130069
T+/XV"1<5DDJ1DAD	EDJ JDAE&DADJDA	1H-AD"ODAK-D=9 H	SH/AEE- ADJDDJDD	JDJ(;E?&FDJDSBAD	1S 4 R:UB0130070
T+/Y-E- EED KCW8	DEJM5EJMNEJMNE	LMNEJMNE;DVZDC-D	EASMA SDA NBKPY	/M5EVS&AFC," JE	DDOD 8QYB0130071
T+/Z&<F, @ JDKOW,	" J KDA EDA EPWY	E/ JDAE&DJ&J<AD	KEYY -DAE-BA OY	JE2 14NE- B(JN	D"O< OB-B0130072
TE/Z2EIDJDDV9D"08	8DADJDA JDDJ EDJD	&<AH			M/<B0130073
T A8					N, @B0130074
T ADA					53YB0130075
E""*E7*=-DC"PHS	= "7M&F C	F% ASC P A	SO Q	05550501700	71070*#UB0130076

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