

25 26 31
15012324052200000001
17200522012405000000
0
0

77777777777777001377
20000412

77777777777777001577
30000413

450

	162001577				
	5710001201				
774	9375325389		11487113	816	
775	539897736	353864	1525		
776	0	0	0		
0	313504	463	677	CRECL	.. CREATE A CLIST
1	0	0	0		
2	59154	33	1742	CPROC	.. CREATE A PROCESS
3	0	0	0		
4	2107202	2923	720	CREFIL	.. CREATE A FILE
5	0	0	0		
6	20484502	19085	1073	CREBLK	
7	186200419	581123	320	WRFILE	.. WRITE FILE
10	227810500	748089	304	REFILE	.. READ FILE
11	129082	189	682	MKEC	.. MAKE EVENT CHANNEL
12	0	0	0		
13	207895217	587744	353	EVENT	.. SEND AN EVENT
14	175687904	530268	331	HANG	.. GET AN EVENT OR HANG
15	30693	114	269	CRECC	.. CREATE A CLASS CODE
16	0	0	0		
17	836688	2886	289	NWTMP	.. CREATE NEW TEMP PART OF CLASS CODE
20	0	0	0		
21	68065679	293460	231	SREG	.. SAVE REGISTERS
22	93455167	293104	318	RREG	.. RESTORE REGISTERS
23	1277537	335	3813	MKSUBP	.. MAKE A SUBPROCESS
24	0	0	0		
25	59719959	269607	221	DSCAP	.. DISPLAY A CAPABILITY
26	0	0	0		
27	5307200	18585	289	MOVEC	.. MOVE CAP WITHIN FULL CLIST. MASK OPTIONS
30	0	0	0		
31	21057684	67905	310	CAPIN	.. MOVE A CAPABILITY INTO FULL CLIST
32	0	0	0		
33	3442881	12015	286	CAPOU	.. MOVE A CAPABILITY OUT OF FULL CLIST
34	0	0	0		
35	248055476	80172	3094	CALSUB	.. CALL A SUBPROCESS
36	0	0	0	JUMSUB	.. JUMP CALL
37	173937658	63109	2756	RETURN	.. RETURN
40	6790137	7182	945	FRETUR	.. FRETURN
41	0	0	0	ESMGEN	.. NEW ERROR SELECTION MASK (ANY SUBP)
42	4287301	19532	219	ESMLOC	.. NEW ERROR SELECTION MASK (LOCAL SUBP)
43	167652	227	738	MKOPER	.. MAKE AN OPERATION
44	0	0	0		

45	80948	233	347
46	130306	139	937
47	95847	98	978
50	0	0	0
51	9904	10	990
52	27764	29	957
53	14757	15	983
54	2804	9	311
55	0	0	0
56	0	0	0
57	1326958	4631	286
60	12398559	18678	663
61	1456528	2782	523
62	0	0	0
63	25032	75	333
64	0	0	0
65	25897998	55289	468
66	2754247	4403	625
67	38943374	33895	1148
70	32106152	29262	1097
71	4600103	15796	291
72	0	0	0
73	177419	119	1490
74	0	0	0
75	32858	56	586
76	0	0	0
77	0	0	0
100	0	0	0
101	0	0	0
102	0	0	0
103	1726351	6964	247
104	0	0	0
105	0	0	0
106	0	0	0
107	173758	309	562
110	0	0	0
111	1767	2	883
112	0	0	0
113	407926	788	517
114	0	0	0
115	50592	119	425
116	0	0	0
117	27719	51	543
120	0	0	0
121	141988	454	312
122	0	0	0
123	3460	16	216
124	0	0	0
125	13736204	45040	304
126	0	0	0
127	0	0	0
130	418573	114	3671
131	0	0	0
132	0	0	0
133	0	0	0
134	0	0	0

USRDAT	.. PS TO USER DATUM
FIXDAT	.. PS TO FIXED DATUM
USRCAP	.. PS TO USER CAPABILITY
FIXCAP	.. PS TO FIXED CAPABILITY
ANYCAP	.. PS TO ANY CAPABILITY
BLKDAT	.. PS TO BLOCK DATA
BLKCAP	.. PS TO BLOCK CAPABILITY
ADDOPT	.. ADD OPTION BITS
COPYOP	.. COPY AN OPERATION
CHKBLK	
DELBLK	
DELFIL	.. DELETE A FILE
REDSHP	.. READ SHAPE NOS.
MAPZRO	.. ZERO A MAP ENTRY
MPCHRO	.. CHANGE MAP ENTRY (R=0)
MPCHRW	.. CHANGE MAP ENTRY (R/W)
MOVBLK	.. MOVE A FILE BLOCK
DISMAP	.. DISPLAY MAP
JPRET	.. JUMP RETURN
PINT	
NEWUN	.. CHANGE UNIQUE NAMES
DISPST	.. DISPLAY STACK
DISSEN	.. DISPLAY STACK ENTRY
DSFMAP	.. DISPLAY FULL MAP ENTRY
DELCL	.. DELETE A CLIST
ADDORD	.. ADD AN ORDER TO AN OPERATION
CCCLOA	
DONATE	.. TRANSFER BETWEEN ALLOCATION BLOCKS
CRALBK	.. CREATE ALLOCATION BLOCK
MODPC	.. MODIFY PCOUNTER OF STACK ENTRY
DLPRO	.. DESTROY A PROCESS
GETEVF	.. GET AN EVENT OR F-RETURN
DELAB	.. DESTROY AN ALLOCATION BLOCK
DELSUB	.. DELETE A SUBPROCESS
DPROD	.. DISPLAY A PROCESS
CLRDAE	.. CLEAR DIRECT ACCESS TO ECS

135	0	0	0
136	337261	1955	172
137	0	0	0
140	138170974	136030	1015
141	0	0	0
142	0	0	0
143	0	0	0
144	32348952	141331	220
145	33080	102	324
146	0	0	0
147	97772	304	321
150	0	0	0
151	724518	307	2359
152	0	0	0
153	44542591	16825	2647
154	0	0	0
155	0	0	0
156	6223	6	1037
157	0	0	0
160	1872550	5874	310
161	0	0	0
162	30663	79	380
163	0	0	0
164	9771357	30113	324
165	0	0	0
166	0	0	0
167	207520	795	261
170	0	0	0
171	0	0	0
172	0	0	0
173	28009145	19146	1402
174	0	0	0
175	0	0	0
176	83070	195	420
177	0	0	0
200	0	0	0
201	0	0	0
202	234	1	234
203	0	0	0
204	0	0	0
205	0	0	0
206	0	0	0
207	0	0	0
210	11263	30	375
211	0	0	0
212	33291	65	512
213	0	0	0
214	0	0	0
215	0	0	0
216	0	0	0
217	0	0	0
220	0	0	0
221	0	0	0
222	7968	33	241
223	0	0	0
224	0	0	0

SETDAE	.. SET DIRECT ACCESS TO ECS
SETIIB	.. SET INTERRUPT INHIBIT BIT
CLRIIB	.. CLEAR INTERRUPT INHIBIT BIT
MGETH	.. GET EVENT FROM MULTIPLE EVNT CHNNLS/HANG
MGETF	.. GET EVENT FROM MULTIPLE EVNT CHNNLS/PRETURN
DELEC	.. DESTROY EVENT CHANNEL
DCLOX	.. DISPLAY CLOCK TIMES IN USER CORE
DSPAB	.. DISPLAY ALLOCATION BLOCK
TIMDT	.. OPERATOR TIME AND DATE
USRER	.. USER INITIATED ERROR
RETPAR	.. RETURN WITH PARAMETERS
DISPOP	.. DISPLAY AN OPERATION
CAGEN	.. MAKE CAP CREATING AUTHORIZATION
CGEN	.. CREATE A CAPABILITY
DSPSP	.. DISPLAY SUBPROCESS DESCRIPTOR
TRDB	.. TEST A RESET DIRTY BIT
INCHR	.. INCREMENT CHARGE RATE
DSPOB	.. DISPLAY OBJECT
DSPALC	.. DISPLAY ALLOCATOR CONSTANTS
CHMPRW	.. CHANGE EXISTING MAP ENTRY (R/W)
CHMPRO	.. CHANGE EXISTING MAP ENTRY (R=0)
DSCLX	.. DISPLAY SYSTEM CLOCKS IN USER CORE
FSON	.. FIND NTH SON OF SUBPROCESS
SPRET	.. SPECIAL RETURN: DECREMENT PCOUNTER
CPZRO	.. ZERO A CAPABILITY
INMTR	.. INCREMENT CHARGE METER
MOVCP	.. MOVE CP TIME
MOVMT	.. MOVE MOT SLOTS
DLOPR	.. DESTROY AN OPERATION
GRAB	.. STEAL ECS SPACE
STMSG	.. SET MESSAGE MECHANISM
CLRMG	.. CLEAR MESSAGE MECHANISM
CPUIN	.. MOVE TIME TO PROCESS
CPOUT	.. MOVE TIME FROM PROCESS

225	0	0	0
226	0	0	0
230	0	0	0
231	0	0	0

ARMIT
DISIT

.. QRM INTERRUPTS FOR SUBPROCESS
.. DISARM INTERRUPTS FOR SUBPROCESS