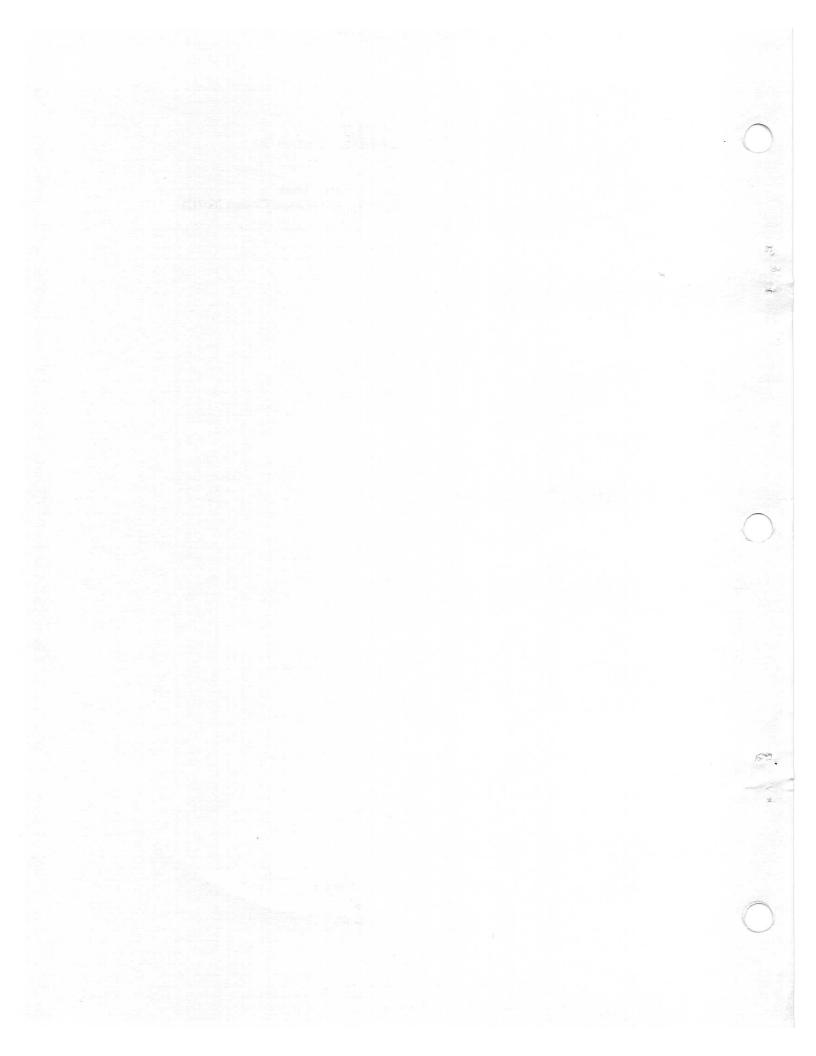
IBM System/36

5364 System Unit System Reference Codes (SRC)



IBM System/36

5364 System Unit System Reference Codes (SRC)

Second Edition (January 1986)

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5362 System Reference Code (SRC)

 The SRCs are in sequence on the microfiche cards. Use the table below to determine the approximate location of your SRC on the microfiche cards.

System Reference Code Table

SRC	w(JHT	Device	Card	Row	Frame
0000		Program	1	Α	3
1400		5364 attachment program	1	C	1
1600		CSP	1	С	6
1800		Communications	1	С	10
1900		Disk	100	C	14
1C00		Work station	1	D	1
1d00		Diskette	1	D	2
3200		Memory	1	E	1
9A00		Planar	2	Α	1
d300		MSP	2	В	11

Al

How to Use the System Reference Code (SRC)

- The customer is directed by the problem determination (PD) procedures to gather information, record, and report the 4-character SRC when placing a call for service.
- Use the SRC to determine:
 - Failing feature or device.
 - Probable failing FRUs with % of probability.
 - FRU part numbers.
 - Need for programming support.
 - References to the maintenance package.
- This information will allow the service representative to determine what service action is required and what FRUs should be taken on the service call.
- Start at Frame A1 and follow the instructions as they are presented to find the SRC.
- If no SRC is reported, the service representative should contact the customer and determine if information is available to create an SRC.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0000	Program	agena Jalo s mater	servi-li Haserii Haseq		With program check on Storage dump has been requested.
0001	Program	ngong sanna	dalvy i orosi		With program check on Module ID not found in control storage library.
0002	Program	perior	maci, i		With program check on Attempt to relocate a module that has no RLDs.
0003	Program	e icas noit	usw cooxe		With program check on Control storage module link, load address unequal.
0004	Program	on as	i te/Av		With program check on Dump requested by pressing stop key.
2005	Program	T mali inerth it.ia it.ia	n tedati n tedati i ' n tema .		With program check on Quiesce counter has negative value.
0006	Program	(1.53) (1.53)	Che la		With program check on Privileged operation issued in nonprivileged mode.
0007	Program	beta	S [KAN]		With program check on Register stack underflow or overflow.
8000	Program	(80) (80) (90% (4.88)			With program check on Address translation error logging communication line data.
0009	Program				With program check on Address translation error relocating MS module.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0010	Program	agon; phan tala	man entre		With program check on Invalid disk IOB parameters.
0011	Program	igos. Qj. sl			With program check on Permanent disk read error
0012	Program	100% 00 30	navy rosket		With program check on Dump requested because of hardware error.
0013	Program	ageria ageria	ristyv Cegu		With program check on Main storage program exception.
0014	Program	les ngéna	taivu		With program check on Invalid main storage address access by MSP.
0015	Program	TERRITOR AND	Trivial Quide (1) Privial Privial Ignarial		With program check on Invalid main storage operation code. Intermittent hardware errors can cause this failure. See section on
	-no dperio ma marateo	ngora Pasi	tani lugani lugani		Intermittent failures in the 5364 MIM.
0016	Program	791-401 -040749			With program check on Storage dump has been requested.
0017	Program	colhis	Curous Urrow		With program check on Address translation error during load SVC.
0018	Program	KIO GE	100 S 100 S		With program check on Error stack overflow.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0020	Program	STORY SHOOT	ACTAL STATE CALLY Desk STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE S		With program check on Invalid timer queue element. Intermittent hardware errors can cause this failure. See section on Intermittent failures in the 5364 MIM.
0021	Program	d ne s	1 to 187)	With program check on Address translation error on \$TRB parameter list.
0022	Program	nigo eu a	0153.1 21504		With program check on Invalid system date flag found in syscom.
0023	Program	1800 E			With program check on Nonprivileged program issued timer load request
0024	Program	160.0			With program check on Invalid type specified with timer request.
0025	Program	temple:			With program check on Nonprivileged pgm issued multiple-wait timer req.
0026	Program		B Putts		With program check on Invalid ITYPE specified with timer request.
0027	Program	TENDER TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL	m moly or value or max or max		With program check on Negative time value specified with timer request.
0028	Program	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	national and a second		With program check on Invalid inline parameter specified with timer request.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0029	Program	engiae erec i i i iruni			With program check on Invalid timer ID from \$SIT or \$RIT.
0030	Program	res rest Medi	engle Gegen is General		With program check on Disk error during translated assign recovery See section on disk failures in 5364 MIM.
0031	Program	ad as	100 E A		With program check on Permanent diskette error during IPL from diskette.
0032	Program	arekar Nga mi Pangan Pangan	Jevrji abij vi dhëvi		With program check on Address translation error moving main storage program.
0033	Program	pant Hoga May			With program check on Disk errorunrecoverable disk operation. See section on disk failures in 5364 MIM.
0034	Program	ngoi ggil lav-ci	PRIVE POME STAR		With program check on Disk errorunrecoverable hardware error. See section on disk failures in 5364 MIM.
0035	Program	Tagori Na Oy	agent Obust		With program check on Disk errorunrecoverable or invalid sector. See section on disk failures in 5364 MIM.
0036	Program	ngaw ayin ayya	idera devot devot depe		With program check on Disk errorno alternative sectors available. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0037	Program	giriq JOA			With program check on Error TB address is invalid.
0038	Program	aber es es est s	Tail		With program check on Disk errordata accessed may be invalid. See section on disk failures in 5364 MIM.
0040	Hardwar Program	Child Sb b resus c of - 10 - 10 three			Data set ready line inactive or With program check on Go to a relocatable CS module that is not loaded. Intermittent hardware errors can cause this failure. See section on Intermittent failures in the 5364 MIM.
0041	Hardwar Program		SERVICE OF THE PROPERTY OF THE		Idle detected or With program check on System is in a wait or infinite loop.
0042	Hardwar		(10)		Receive clock failed.
0043	Hardwar	3- 3-			Data set ready line active (switched only).
0044	Hardwar	n se i			30 second time out (switched only) or With program check on
	Program	one estati estati			Program is larger than main storage user area.
0045	Program		51-4		With program check on Task already in abnormal termination.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0046	Program	1300 tq 10 - 15 T	1-59 27 3 1-50	,	With program check on Error ACE is the dump ACE
0047	Program	gova terio	langev Kangal Kangal		With program check on Main storage 2K segment error.
0048	Program	alge alge	esd duli		With program check on Invalid tape IOB parameters.
0049	Program	.ess 36. 2030	nen nya		With program check on Invalid device-to-device IOB parameter.
0050	Hardwar Program	ele ele elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente elemente e e e e e e e e e e e e e e e e e e	Ken. Buri Buri Buri Buri Buri Buri		Clear to send error or With program check on Disk errorloading control storage module.
0051	Hardwar				Transmit clock failed.
0052	Hardwar	ostab	elt!		Transmit hardware error.
	Program	ri is goaqu elime soi est	1947. 1948.		With program check on Invalid assign SVC or free SVC parameters.
0053	Program	n eta	inti)		With program check on Disk errorloading control storage transient
0054	Program	ancol- barior	CE. (With program check on Invalid sector address calculated on TWA request
0055	Program	ache i Fonti, Nete i	tAV code setu		With program check on Nonprivileged pgm accessing privileged transient.

FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
Program	ni ku wu e	tadA State Hride		With program check on Dump requested by SETDUMP utility.
Program	a tolo a tolo spirate	NADO F		With program check on Invalid I/O device address in a work station IOB.
Program	agos vab l	ESSON I		With program check on Permanent work station error during MSIPL.
Remote WS Cntl	Ai Em			Appears in ERAP table for remote work station controller.
ad atz an construction with yellowed	nst e institution and e ands	d Zhate Display Display		(SDLC only) Counts the test frames received from the host system with CRC errors during a link test
Program	uninu 3t. 3t. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			With program check on Permanent assign failure.
Remote WS Cntl	1000	10915		Appears in ERAP table for remote work station controller.
viretoro 4A 13 nlijta u ≱	es es sec Nec	e krivn derakij krapij		(SDLC only) Counts the test frames received from the host system without CRC errors during a link
Program	ens e	klaeri Maeri Marab L Macob		test or With program check on Invalid emulation instruction.
	Program Program Remote WS Cntl Program Remote WS Cntl	Program Program Remote WS Cntl Program Remote WS Cntl	Program Program Remote WS Cntl Program Remote WS Cntl	Program Program Remote WS Cntl Program Remote WS Cntl

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0062	Remote WS Cntl	nte. ufica	ereninis Presentis Perilinan		Appears in ERAP table for remote work station controller.
	-no kielo m salios anvati solinado	nce. Data	ro.v Jenni Ves m		Counts the underrun conditions found by the communications line adapter.
	Program		-0.105 -0.105 -0.105		With program check on Invalid device IOB parameter.
	CHARP Lable to RESTRIBUTE	10 2 7 201 - 6	nacê. Taman i		A Commence of the Commence of
0063	Remote WS Cntl	isil Vine	Jenov j 1808) Hest		Appears in ERAP table for remote work station controller.
	140 stwo metri Sear Inii 8 p	re for Sueb	6 813 3076 3844		Counts the overrun conditions found by the communications line
	enuliar rigilsee	10.0	inte ^c t		adapter or With program check on Device IOB address must be
	Program	11 211 24) E .786	cas liber mos		a real address.
0064	Remote WS Cntl	dric Bantie Value	tani tani		Appears in ERAP table for remote work station controller.
	Anila gened	eterne	3601 (88)		Counts the loss of the "receive line signal detect" signal during a
	ne kodu ma neda.	gen one h nona	ittivv Ligeral Stani		receive operation or With program check on
	Program				ATR load error on device IOB data buffer address.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0065	Remote WS Cntl	n esti a est a est	etrA		Appears in ERAP table for remote work station controller.
	Program	Admir ettim potra militar ettim	OF COMMENTS OF THE COMMENTS OF		Counts the loss of the "clear to send" line during a transmit operation or With program check on ATR load error on logging device data.
0066	Remote WS Cntl	2 7 1 10	DIEV		Appears in ERAP table for remote work station controller.
<i>0.3</i>	Program		dene		Counts the loss of the ''data set ready'' line during a transmit or receive operation or With program check on ERB not found.
0067	Remote WS Cntl	7: 216	e ga		Appears in ERAP table for remote work station controller.
	rk station	ther, attra			Counts the loss of the "reject" commands sent by the work station controller.
	Program				With program check on Disk error during device controller load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0068	Remote WS Cntl	a res or e ento	ATTALL MEDILL MEDILL		Appears in ERAP table for remote work station controller.
	eriz ta ezei erail Teg amen	8 & 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9	2157 12167 1227 1247		Counts the frame or groups of frames that must be transmitted again by the work station controller to the host system because
	ena transport	17 18 10 22 1842 1	Mary Mary		the host system did not receive them correctly or With program check on Program exceeds MAPMAX
	Program	n ena. NV 60 nefer			value.
0069	Remote WS Cntl	orli eti	uerdo Esta Maria		Appears in ERAP table for remote work station controller.
	are do see or See	10. 120 kg 1 ros	997y 883		Counts the frames that were received that have a CRC error.
	Program	l Prise	ag A		With program check on Storage management failure
006A	Remote WS Cntl	1 20°	ool j		Appears in ERAP table for remote work station controller.
	enders a em cesta ans dunca rite cu ded		TACI DOC TACI TACI TACI		Counts the number of times an abort is received by the work station controller.
006B	Remote WS Cntl	Sabaran	A		Appears in ERAP table for remote work station controller.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
006C	Remote WS Cntl	enter v etce relion	gA nei los		Appears in ERAP table for remote work station controller.
	enten foarure	aton mun,	951 C.V.S		Counts the number of times the T1 counter expires.
006D	Remote WS Cntl	et jali lenen	imi HOI		Appears in ERAP table for remote work station controller.
006E	Remote WS Cntl	P166 7 610 Pelloti	(1 th		Appears in ERAP table for remote work station controller.
	ewani inizue	e adoi ima e	eR sev		Counts the number of information frames transmitted.
006F	Remote WS Cntl	one yrev toes	old Len ce2 Lici		Appears in ERAP table for remote work station controller. Counts the number of valid information frames
	ram check on- Department		1975)-i		received.
0070	Remote WS Cntl	sadeu I oud :	ami ami		Appears in ERAP table for remote work station controller.
	rac sheck out take of bured donner mense	net tra	877		Remote cluster feature hardware error.
	Program		nW.		With program check on Invalid diskette sector address.
0071	Program	-			With program check on

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0072	Remote WS Cntl	e ale E ale Islos E es	0.0 10.0 10.0 10.0		Appears in ERAP table for remote work station controller. Remote cluster feature overrun.
	Program	and the second s	13A 107 203		or With program check on Invalid read DSC storage IOB parameter.
0073	Remote WS Cntl	Applications of the second of	1954 1954 1954		Appears in ERAP table for remote work station controller.
	e edifficer of the freeze of.	di arri atan a stimici	43 Cul. Biff 1		Remote cluster feature write error.
0075	Program	retogo v stol olitera Digital	97 .		With program check on Disk errorno disk recovery block found. See section on disk failures in 5364 MIM.
0079	Program	displace	50 - 1		With program check on Invalid SVC requested.
0800	Program	27.00 K 970) 910 T	187. Î 160 160		With program check on Invalid translated IOB not mapped or permitted.
0081	Program	Fasco a resolut a rec	esh esh esh esh		With program check on Invalid translated buffer not aligned or not mapped
0082	Program	its foils	ba]		With program check on Invalid translated parameter listnot mapped

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0083	Program	are of the control of	WW very seek seek seek seek seek seek seek see		With program check on SVC map parameter list is in error. Intermittent hardware errors can cause this failure. See section on Intermittent failures in the 5364 MIM.
0084	Program	ig san raini ABBA	100 126: 131:		With program check on Zero quick-lock address passed.
0085	Program	zikę s na bil	1 (3/V)		With program check on Communication IOB has invalid header length.
0086	Program	igne i	surve Level		With program check on Invalid post of communication ERB.
0087	Program	77 (H 1128			With program check on Invalid XASGN request.
8800	Program	 			With program check on Invalid XFREE request.
0089	Program				With program check on CSP main storage program exception.
0090	Program	iong netivi	m Wo		With program check on CSP main storage program exception. Intermittent hardware errors can cause this failure. See section on
	Series, capian de class series series	e dinoen esten i esten di	rant R. (a) E1XE	and Philippenhat but along and	Intermittent failures in the 5364 MIM.
0092	Program				With program check on I/O buffer is aligned on an odd byte boundary.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0093	Program	gorg i gem iça istim	NV NG ani aio		With program check on Invalid control storage address.
0094	Program	18 - 30 30 - 50 17 - 170 1264	ne ka j ladi sefi		With program check on Control storage program timed out while looping. Intermittent hardware errors can cause this failure. See section on
	re m check on lock stidnes:	n pron Quita Bad	HAAV GRESS BEERT L		Intermittent failures in the 5364 MIM.
0095	Program	yatiq r laya ni erri bil	(A)		With program check on Invalid branch taken by a control storage program.
0096	Program	john r ja pil jaura	707 100		With program check on Invalid power off command
0097	Program	on c K bil	877 978		With program check on Invalid TWA deallocate request.
0098	Remote WS Cntl	0503 K 66 5547	IVV		Appears in ERAP table for remote work station controller.
	nord egenote	nem '	0.20		Not defined remote hardware error.
	Program		20 20 11 11		With program check on Insufficient task work area reserved.
0100	Display WS cbl	60 30 10	6369810	Twinax/IBM cbl system WS adapter card	The work station display is not responding within 127 microseconds.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0101	J7 WS cbl Display Program	60 30 10	6369810	WS adapter card Twinax/IBM cbl system	The Twinax driver/receiver is failing. or With program check on Device unit block has an invalid device ID.
0102	Program	./T. ().	BVS)		With program check on \$NUPD was called for a not supported function.
0103	Noise WS cbl Display J7	60 30 7 3	6369810	Twinax/IBM cbl system WS adapter card	The work station attach- ment detected a parity error.
0104	Noise WS cbl Display J7	60 30 7 3	6369810	Twinax/IBM cbl system WS adapter card	The twinax display detected a parity error
0105	Remote WS Cntl	pend (bid tell holte y pro i con los till	MAN SAN SAN SAN SAN SAN SAN SAN SAN SAN S		Appears in ERAP table for remote work station controller.
0106	WS cbl Display J7 Program	80 10 10	6369810	Twinax/IBM cbl system WS adapter card	The work station attachment detected a byte count error or With program check on TWA SVC cannot honor WSW get/put request.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0107	Remote WS Cntl	hulpa int	eriT Di pi — — Ar	The established (1978)	Appears in ERAP table for remote work station controller.
	ám cheok o re bjock bas a s ça 113.	isti, es veli la	ants Asg		Wrong work station responded or With program check on Invalid TWA deallocate
	Program	igeno av da	50 a) () (0.5%)		request.
0108	Display J7 Program	95 5	6369810	WS adapter card	The work station display reset at the wrong time or With program check on TWA base ID does not exist
0109	Noise Display J7 WS cbl Program	40 30 20 10	6369810	WS adapter card Twinax/IBM cbl system	The work station display failed to respond to a command. or With program check on Invalid task work area operation.
0110	Program	20113 20113	0000 0000 0000		With program check on WRK SVC parameter list is in error.
0111	Display WS cbl J7 J3	80 10 5 5	6369810 6369808 6201918	Twinax/IBM cbl system WS adapter card 256 KB Memory card 1 MB Memory card	Invalid scan code for work station display. or With program check on Active map count underflow

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0112	Program	tenitos Howe svino v	nai Ir of gato		With program check on CSP accessed an invalid main storage address. Intermittent hardware errors can cause this failure. See section on Intermittent failures in the 5364 MIM.
0113	Program	Sylver	Action .		With program check on I/O operation issued to active IOB.
0120	Noise Display J7 WS cbl J3	40 25 20 10 5	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The command sent to the work station display was not a valid command.
0121	Noise Display J7 WS cbl J3	40 25 20 10 5	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The address counter value sent to the work station display was too large.
0122	J7 J3 Display WS cbl	35 35 20 10	6369810 6369808 6201918	WS adapter card 256 KB Memory card 1 MB Memory card Twinax/IBM cbl system	The amount of command bytes sent to the display was too large.
0123	Noise Display J7 WS cbl J3	40 25 20 10 5	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The address counter value sent to the work station display was not a valid value.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0124	Noise Display J7 WS cbl J3	40 25 20 10 5	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The activate command sent to the work station display was not valid.
0125	Display WS cbl J7 J3	60 20 10 10	6369810 6369808 6201918	Twinax/IBM cbl system WS adapter card 256 KB Memory card 1 MB Memory card	Work station error status was not valid.
0127	Display J7 WS cbl J3	50 30 10 10	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The address counter value sent to an IGC work station display in extended character mode was too large.
0149	J7	40	6369810	WS adapter card	The work station attachment has reported an error, but the error status is not valid.
0186	Display WS cbl J7 J3	75 15 5 5	6369810 6369808 6201918	Twinax/IBM cbl system WS adapter card 256 KB Memory card 1 MB Memory card	The work station display indicated a magnetic stripe reader operation occurred when no reader was installed.
0189	Display WS cbl J7 J3	75 15 5 5	6369810 6369808 6201918	Twinax/IBM cbl system WS adapter card 256 KB Memory card 1 MB Memory card	The work station display indicated a magnetic stripe reader operation occurred even though no data had been sent.
0190	Display	99		valdo 6.50 - en. y 2 sen yarvel (5.5 ez) 5.60 orça vicassal (5.5 e) 160	The work station display has not changed the even/odd time out bit in 400 milliseconds. Indicated a work station display error.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0191	Display	99	pati an as nam patia uta uta	ave fair A E IV cont of T	The work station display cannot complete a command in 460 milliseconds. Indicates a work station display failure.
0200	Printer WS cbl J7	60 30 10	6369810	Twinax/IBM cbl system WS adapter card	The work station printer is not responding within 127 microseconds.
0201	J7 WS cbl Printer Program	60 30 10	6369810	WS adapter card Twinax/IBM cbl system	The Twinax driver/receiver is failing. or With program check on Device unit block has an invalid device ID.
0202	Program	100 DV	6:17 	his e remeta Rt.J	With program check on Disk errorloading file subsystem transient.
0203	Noise WS cbl Printer J7	60 30 7 3	6369810	Twinax/IBM cbl system WS adapter card	The work station attach- ment detected a parity error.
0204	Noise WS cbl Printer J7	60 30 7 3	6369810	Twinax/IBM cbl system WS adapter card	The work station printer detected a parity error
0205	Remote WS Printer	.V-0133	860		Appears in ERAP table for remote work station controller.
	Program				Work station printer not accessible or With program check on DSC register stack underflow/overflow.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0206	WS cbl Printer J7 Program	80 10 10	6369810	Twinax/IBM cbl system WS adapter card	The work station attach- ment detected a byte count error or With program check on TWA SVC cannot honor WSW get/put request.
0207	Remote WS Printer	nedia			Appears in ERAP table for remote work station controller.
0208	Printer J7 Program	95 5	6369810	WS adapter card	The work station printer reset at the wrong time or With program check on TWA base ID does not exist
0209	Noise Printer J7 WS cbl Program	40 30 20 10	6369810	WS adapter card Twinax/IBM cbl system	The work station printer failed to respond to a command. or With program check on Invalid task work area operation.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0211	Printer Program	99	entra entra entra entra entra entra	toreo varrante 201 en teva tra falallo, ante o s farra viora ella 2011 foren ta como 1012	Machine check - 5219/5224/5225 work station printers or DMA operation time-out for 5553/5557 work station printers or With program check on Invalid device ID in IOB on return from DSC.
0212	Printer Program	99	Show Tables	Index of the first	Machine check - 5219 work station printers or With program check on Invalid SIO logged IOB.
0214	Program		152.00	brees assumed a second of the	With program check on Invalid SMF IOB.
n220	Noise Printer J7 WS cbl J3	40 25 20 10 5	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The command sent to the work station printer was not a valid command.
0221	Printer WS cbl J7 J3	60 20 10 10	6369810 6369808 6201918	Twinax/IBM cbl system WS adapter card 256 KB Memory card 1 MB Memory card	The work station printer has reported an error but the exception status is invalid.
0222	J7 J3 Printer WS cbl	35 35 20 10	6369810 6369808 6201918	WS adapter card 256 KB Memory card 1 MB Memory card Twinax/IBM cbl system	The number of command bytes sent to the printer was too large.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0223	Noise Printer J7 WS cbl J3	40 25 20 10 5	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The work station printer did not respond to an activate command and did not report a parity error
0224	Noise Printer J7 WS cbl J3	40 25 20 10 5	6369810 6369808 6201918	WS adapter card Twinax/IBM cbl system 256 KB Memory card 1 MB Memory card	The activate command sent to the work station printer was not valid.
0225	Printer WS cbl J7 J3	60 20 10 10	6369810 6369808 6201918	Twinax/IBM cbl system WS adapter card 256 KB Memory card 1 MB Memory card	Work station printer has reported an error with undefined exception status
0226	Printer	99	186 1869 1869 1869 1869	beginnestra () regulido Welling alimini bas vym reid tiel ()	The work station printer has reported a not printable character. See the work station printer manual.
0228	Printer	99	AV BOTT ST BILL (STA ANSANT DIBAYT		Invalid printer data stream command. See the work station printer manual.
0229	Printer	99	11 22		Invalid printer data stream parameter. See the work station printer manual.
0230	Printer	99	an (a)	A COLOR MARINE CONTROL OF THE	Printer mechanism not ready. See the work station printer manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0231	Printer	99	503 503 1033		Print check. See the work station printer manual.
0232	Printer	99	TOP		The work station printer has reported a unit error See the work station printer manual.
	Program	A STOR	endi end end endiq		or With program check on OXREF resident table exceeded.
0233	Printer	99	to est		The work station printer has reported a unit error See the work station
	1 00° 130° 56123	er vince. Er tour	redit		printer manual.
	Program	AV OF TEVELS IGNO IS A SI	Ses Dans Verde Find		With program check on Cannot free this library format-1 has active owner.
0234	Printer	99	400		The work station printer has reported a unit error See the work station printer manual.
0235	Printer	99	Lean Lean Lean Lean Lean Lean Lean Lean		The work station printer has reported a unit error See the work station printer manual.
	Program		2000 1880 - 1		Vith program check on Program check in termination exit routine.
0236	Printer	99			Print check. See the work station printer manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0237	Printer	99	tons I		Print check. See the work station printer manual.
0238	Printer	99	r ort n seat		Print check. See the work station printer manual.
0239	Printer	99	ATTA		The work station printer has reported a unit error See the work station printer manual. or With program check on Invalid SSP.
	Program		1 × 5 / 1 1 × 5 / 1 1 × 5 / 1		invalid SSF.
0240	Printer	99	Tares		The work station printer has reported a unit error See the work station printer manual.
	Program	e shir	ulifativi.		With program check on Program attempted to cancel a noncancelable task.
	rene ling &	nineq	81 8 8 ° 8 . a.a.i		
0241	Printer	99			The work station printer has reported a unit error See the work station
	rome ting a	nite (i			printer manual or With program check on
	Program	10000 10000 10000			Disk error while condensing the system library.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0242	Printer Program	99	a sen a sen a sec antico atrico a se se se a sen a sec a sec a sen a sec a sen a se a sen a sen a sen a se a sen a sen a sen a sen a sen a sen a sen a sen a		The work station printer has reported a unit error See the work station printer manual or With program check on Deallocate or termination found PSB with no TUB.
0243	Printer Program	99	rane n tere dois, dt/// Mal aldst ekral	andeyer (up tivî ti ti pe nîveT) Linta ni en gelber E. Ar — C	The work station printer has reported a unit error See the work station printer manual. or With program check on Command processor task or user task has no JCB.
0244	Printer Program	99	The state of the s		The work station printer has reported a unit error See the work station printer manual. or With program check on MICs 3700, 3712, 3713 not found in ##MSG2 member.
0245	Printer Program	99	esalT see se seed send day!	redeye do wichosenis T Linea ar ighbe 2017 - L	The work station printer has reported a unit error See the work station printer manual or With program check on MICs 3710 or 3711 not found in ##MSG2 member.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0246	Printer Program	99	v Affi Transfil Crisson Afficial Crisson Crisson		The work station printer has reported a unit error See the work station printer manual. or With program check on Syslog function called by the command processor.
0247	Printer WS cbl J7 Program	80 10 10	6369810	Twinax/IBM cbl system WS adapter card	The work station printer has reported a unit error See the work station printer manual or With program check on IBM module has invalid WTG table or format index table.
0248	Printer Program	99			The work station printer has reported a unit error See the work station printer manual. or With program check on Library/file use count is less than zero.
0249	Printer WS cbl J7	90 8 5	6369810	Twinax/IBM cbl system WS adapter card	The work station printer has error status not defined. See the work station printer manual or With program check on Required SSP module not found during MSIPL.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0250	Printer Program	99	2 61.7 21 9.8 20 210.7 1 64.8 12 (14.7)		Forms jam or end of forms See the work station printer manual or With program check on Format-5 extents partially free during file delete.
0251	Printer Program	99	t see a see		Printer not available. See the work station printer manual or With program check on Format-5 file count is less than zero.
0252	Program	remi	mas 		With program check on An AFA Format 1 has an invalid file type.
^ ?53	Program	do en ow er ten s	ioam es2 in o		With program check on Unexpected return code from diskette VTOC R/W.
0254	Program	a show shiring diversión	ract based sec		With program check on Unexpected return code from disk VTOC access.
0255	Printer	Jacob L. C	Dilliu I		Shared printer busy.
0258	Printer	99	edfi cesd 698		End of ribbon. See the work station printer manual.
0266	Printer	99	erfT 1854 ec.3. 5045		The work station printer (5219) has a data stream error. See the work station printer manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
0267	Printer	99	read factor		The work station printer (5219) has a data stream error. See the work station printer manual.
0268	Printer	99	57674 57674 57674		The work station printer (5219) has a data stream error. See the work station printer manual.
0269	Printer	99	ene-l		The work station printer (5219) has a data stream error. See the work station printer manual.
0281	Printer	99	davia i lavia i lavia lavid lavid i		The work station printer has a cover check or machine check. See the work station printer manual.
0283	Printer	99	rasw Iosali Iosa Iosa		The work station printer has a print check. See the work station printer manual.
0284	Printer	99	e basi I wak almat		The work station printer has a print check. See the work station printer manual.
0285	Printer	99			The work station printer has a printer check. See the work station printer manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
286	Printer	99	Lock rond ; Leve ; voo		The work station printer has a machine check. See the work station printer manual.
0287	Printer	99	r gil	Responsió tal	The work station printer has a machine check. See the work station printer manual.
0288	Printer	99		Lond many back to the broad and the broad and the broad and the broad and broads	The work station printer has a ribbon jam. See the work station printer manual.
0289	Printer	99			The work station printer has a ribbon jam. See the work station printer manual.
0290	Printer	99		british from the first of the f	The work station printer has not changed the even/odd time out bit in 8 seconds indicating a work station printer error. See the work station printer manual.
0291	Printer	99		ESES WORLDER STREET	The work station printer has not completed a command within 8 seconds indicating a work station printer error. See work station printer manual.
0Вхх	J4 J5	50 50	6369812 6369815	MSP data flow card MSP control card	MSP error.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1111	ation printer te check station ation printer te check	re xitu idoser ibw = Inern iba ino idosm	e enti suesi r esti perio v enti s enti		Hardware default code. Error condition was not evaluated. ReIPL to obtain a refined SRC. If system completes IPL, look in ERAP for SRCs at the time of ReIPL.
1200	J3 Planar	98 1	6201918 6369807	1 MB Memory card 5364 Planar board	
1201	J3 J4 Planar	94 4 1	6201918 6369812 6369807	1 MB Memory card MSP data flow card 5364 Planar board	
1208	J3 Planar	98 1	6369808 6369807	256 KB Memory card 5364 Planar board	
120D	J4 J5	96 3	6369812 6369815	MSP data flow card MSP control card	
120E	J4 J5	97 2	6369812 6369815	MSP data flow card MSP control card	
1210	J4 J3 J5 Planar	87 10 1	6369812 6201918 6369815 6369807	MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	
1211	J4 J3 J5 Planar	87 10 1	6369812 6201918 6369815 6369807	MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	
1218	J4 J3 J5 Planar	74 23 1 1	6369812 6369808 6369815 6369807	MSP data flow card 256 KB Memory card MSP control card 5364 Planar board	
121D	J5 J4	98 1	6369815 6369812	MSP control card MSP data flow card	
121E	J5 J4	98 1	6369815 6369812	MSP control card MSP data flow card	

šRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1220	J4 J3 J5 Planar	86 11 1	6369812 6201918 6369815 6369807	MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	15 CP
1221	J4 J3 J5 Planar	86 11 1	6369812 6201918 6369815 6369807	MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	
1228	J4 J3 J5 Planar	72 25 1	6369812 6369808 6369815 6369807	MSP data flow card 256 KB Memory card MSP control card 5364 Planar board	
122D	J4	99	6369812	MSP data flow card	
122E	J4	99	6369812	MSP data flow card	
1230	J4 J3 J5 Planar	88 8 2 1	6369812 6201918 6369815 6369807	MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	
1231	J4 J3 J5 Planar	88 8 2 1	6369812 6201918 6369815 6369807	MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	10 2050 65 10 10 10 10 10 10 10 1
1238	J4 J3 J5 Planar	78 18 2 1	6369812 6369808 6369815 6369807	MSP data flow card 256 KB Memory card MSP control card 5364 Planar board	
123D	J5 J4	98 1	6369815 6369812	MSP control card MSP data flow card	
123E	J5 J4	97 2	6369815 6369812	MSP control card MSP data flow card	12 nos 61 nos 62 nos 62 nos 62 nos 63
1240	J4 J3 J5 Planar	74 24 1 1	6369812 6201918 6369815 6369807	MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1241	J4	74	6369812	MSP data flow card	on which will be the
	J3	24	6201918	1 MB Memory card	ST 200-3 71
	J5	1	6369815	MSP control card	STREET, A STREET, STRE
	Planar	1	6369807	5364 Planar board	
1248	J4	53	6369812	MSP data flow card	on same last to the
-	J3	44	6369808	256 KB Memory card	
	J5	1	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	
124D	J5	99	6369815	MSP control card	
124E	J5	99	6369815	MSP control card	
1250	J4	68	6369812	MSP data flow card	
	J3	29	6201918	1 MB Memory card	rabatiki sa
	J5	1	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	
1251	J4	68	6369812	MSP data flow card	
	J3	29	6201918	1 MB Memory card	
	J5	1	6369815	MSP control card	PERCURIE CONTRACTOR
	Planar	1	6369807	5364 Planar board	200
1258	J3	49	6369808	256 KB Memory card	43 BBCB 158
	J4	48	6369812	MSP data flow card	(B)(P(2)(10))
	J5	1	6369815	MSP control card	Haddel king kin
	Planar	1	6369807	5364 Planar board	
125E	J5	99	6369815	MSP control card	
1260	J4	80	6369812	MSP data flow card	
	J5	10	6369815	MSP control card	160
	J3	8	6201918	1 MB Memory card	3/44
	Planar	1	6369807	5364 Planar board	Fill destruction of Mills and Section 4.1
1261	J4	80	6369812	MSP data flow card	
	J5	10	6369815	INIOI COILLIOI CAIC	ara ing me ang ang ang
	J3	8	6201918	1 MB Memory card	Transfer to the state of the st
	Planar	1	6369807	5364 Planar board	Ext. 2017

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1268	J4	76	6369812	MSP data flow card	
	J3	12	6369808	256 KB Memory card	42 (30)
	J5	10	6369815	MSP control card	74 878 9
430	Planar	1	6369807	5364 Planar board	
126E	J5	99	6369815	MSP control card	
1270	J3	65	6201918	1 MB Memory card	
	J4	19	6369812	MSP data flow card	
	J5	14	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	
1271	J3	65	6201918	1 MB Memory card	
	J4	19	6369812	MSP data flow card	Registration of the same of th
	J5	14	6369815	MSP control card	22-
	Planar	1	6369807	5364 Planar board	
1278	J3	85	6369808	256 KB Memory card	
	J4	8	6369812	MSP data flow card	Entra la la company
	J5	5	6369815	MSP control card	
\	Planar	1	6369807	5364 Planar board	
127D	J4	92	6369812	MSP data flow card	
	J5	7	6369815	MSP control card	ER CETT COLL MODEL C
1280	J3	97	6201918	1 MB Memory card	
	J4	1	6369812	MSP data flow card	Adres in the second
	Planar	1	6369807	5364 Planar board	tal tall a decrease the land
1281	J3	97	6201918	1 MB Memory card	
	J4	1	6369812	MSP data flow card	Seat Control
	Planar	1	6369807	5364 Planar board	
1288	J3	97	6369808	256 KB Memory card	
	J4	1	6369812	MSP data flow card	
	Planar	1	6369807	5364 Planar board	
12D0	J4	51	6369812	MSP data flow card	nepoli a la la
	J3	46	6201918	1 MB Memory card	\$2 'SW FE 1
	J5	1	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	516

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
12D1	J4	51	6369812	MSP data flow card	
	J3	46	6201918	1 MB Memory card	
	J5	1	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	
12D8	J4	51	6369812	MSP data flow card	
	J3	46	6369808	256 KB Memory card	
	J5	1	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	
12E0	J3	62	6201918	1 MB Memory card	
	J4	19	6369812	MSP data flow card	
	J5	17	6369815	MSP control card	100000000000000000000000000000000000000
	Planar	1	6369807	5364 Planar board	
12E1	J3	62	6201918	1 MB Memory card	
	J4	19	6369812	MSP data flow card	
	J5	17	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	
12E8	J3	83	6369808	256 KB Memory card	
	J4	8	6369812	MSP data flow card	
	J5	7	6369815	MSP control card	Red - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2
	Planar	1	6369807	5364 Planar board	
12F0	J3	96	6201918	1 MB Memory card	
	J4	2	6369812	MSP data flow card	
	Planar	1	6369807	5364 Planar board	
12F1	J3	96	6201918	1 MB Memory card	
	J4	2	6369812	MSP data flow card	
	Planar	1	6369807	5364 Planar board	
12F8	J3	97	6369808	256 KB Memory card	
	J4	1	6369812	MSP data flow card	
	Planar	1	6369807	5364 Planar board	
12FE	J5	37	6369815	MSP control card	MSP/MS error occurred,
	J4	37	6369812	MSP data flow card	but could not be
	J3	5	6369808	256 KB Memory card	logged.
			6201918	1 MB Memory card	
	Planar	1	6369807	5364 Planar board	

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
12FF	J5 J4 J3 Planar	37 37 5	6369815 6369812 6369808 6201918 6369807	MSP control card MSP data flow card 256 KB Memory card 1 MB Memory card 5364 Planar board	Unexpected error.
1400	Program	Tell 1	1275		S36 attachment program (S36PC88.EXE) rel-3 or (S36PCAP.EXE) rel-4 had .
	merupatu mery celibratura merupatu meru	racing The liverage of the Carlotte of the Car	CSB C PSC With With MSQ MSQ	Sec Vicens Vicen	insufficent storage to load. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1401	Program	Sm Office of the second of the	81.2 11.80 31.60 31.60 51.70 51.70		S36 attachment program had a storage error during IPL. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1403	Program Planar PCdrive J1	50 30 19	6369807 4234520 6369814	5364 Planar board Driver card in PC Receiver card	PC ATR's disabled during IPL. If FRU replacement does not solve the problem Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1404	Program	doan	602 602	fread instrument 13, 14 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S36 attachment program could not access a timer. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1408	Program J3 Planar PCdrive J1	85 5 5 5	6369808 6201918 6369807 4234520 6369814	256 KB Memory card 1 MB Memory card 5364 Planar board Driver card in PC Receiver card	S36 attachment program failure. The cause may be a hardware problem. ReIPL with wraps. If problem persists Call PSR with SRC and MIC code displayed on screen. Run APAR to collect data.
1410	Program	mach anors anors (1971 anors Atlant 536 musi	aca sed sted sted usea vaca tosw United		S36 PC manager could not be initialized. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1411	Program	BESS	A DR L LIFE seco shall tost bow uno	in and the Assistance of Santa Control o	S36 attachment program failed. S36COMM.COM may be missing or bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1412	Program	carne d san d san dere aren ca ei aU ge maW	855 200 300 5-5 60 9 60 9 60 9 60 8		S36 attachment program failed. S365250I.COM may be missing or bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1413	Program	regular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segular segula			S36 attachment program failed. S36TPMGR.COM may be missing or bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1414	Program J3 Planar PCdrive J1	85 5 5	6369808 6201918 6369807 4234520 6369814	256 KB Memory card 1 MB Memory card 5364 Planar board Driver card in PC Receiver card	Invalid SPC modifier. The cause may be a hardware problem. Re IPL with wraps If problem persists take a dump and call PSR.
1416	Program	Page 1	Cace institution and cace institution and cace and and cace and and and and and and and and and and and and and and and and and and and and and and and and and and		WS emulation code failed to load or initialize correctly. File S36S5250.COM may be bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.) Run S36S5250.COM and see PC Messages in Operating Your Computer manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1417	Program	ricett	858		5250 emulation MGR ID
	km Milgollogs	836	heiist !		could not be found. The
	bad to	30028	mod.		user may have started a
	ed a d nain	58 08	etsii.		DOS program which is not
	Your Coalesia	qU p	Batti		compatible with S36.
	a traxem of la	Many	1 5364		If this is not the case,
	ay of PC DSX	na Bu	Angreu 4		Refer to section 5 in the
	is year) Suri III	383	US 10.		Setting Up Your Computer
	be reapplied.	ESUM:	1414		5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC
	ms sond men	riosus	184.2 F		PTF's must be reapplied.)
	MGG.839491	388	edia?		
	.had to	grusa.	n ad		
1418	Program	08-01	efert		Can't open S36OPPL.TXT.
, , , , ,	1.09.011	de la	neg		File may be missing or
W9	n 6 poleon of is	MANA	ASSECT		drive is not ready.
F0.1	DA GLES TO TOPK	no gni	erow (Refer to section 5 in the
	PER WILL BELLEVIE	our r	TO THE STATE OF TH	*	Setting Up Your Computer
	be reappliced.	eling i			5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC
	er Tilleifibern Tile	HE b	SYNE		PTF's must be reapplied.)
	erawbysii aled	yaam r	euno -	Territorial Company Company	es a rec
明	e iPL cath suc	A pro-	dosq	Name of the Party	nen la
1419	Program	THE C	mub mub	8807 - 3286 Plane beard 8528 v Orlen card in PC 8514 Tepather card	Can't read S360PPL.TXT. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new
	eliet som del	Siums	PW		working copy of PC DSKT 01
	A TANKIN	-12 be			or run S36SETUP (Any PC
	elle .	l viin			PTF's must be reapplied.)
.086	COM may be	08888			
141A	Program	08 W	10/1		S360PPL.TXT file too
10.1		Maon ing so ing so s S36			large for storage buffer. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new
082	ins 1400 085	8548			working copy of PC DSKT 01
Q	nistedO ai ser	essal			or run S36SETUP (Any PC
	Team are retain				PTF's must be reapplied.)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1420	Program	inean i d yain on ali in ina ini ini ini ini ini ini ini ini ini			Can't open S36CONFG.DAT. File may be missing or drive is not ready. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1421	Program	rate for the control of the control	atel		Can't read S36CONFG.DAT. File may be missing or drive is not ready. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1422	Program	PE OF SERVICE OF SERVI			Can't write S36CONFG.DAT. Diskette may be write protected or Drive not ready. File may be missing records. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1426	Program	Presentation	7052		Can't open S36TXT88.TXT. File may be missing. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1427	Program	nego di ver din al di or dina Vian ce dina ce dina dina dina dina dina dina dina dina	Canti Fila delve Left Satte Vyor vyor Derri		Can't read S36TXT88.TXT. File may be missing or drive is not ready. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
1430	Program	baar d yan on ar or or pa or	Cmo Fixe dow treft Fixe 555		File of translated PTF messages PTFMSG.TXT not found while applying PTFs to PC Microcode. See Operating Your Computer Manual, Chapter 9.
1431	Program	aam e	ATA L		Error reading file PTFMSG.TXT while applying PTFs to PC microcode. See Operating Your Computer Manual, Chapter 9.
1605	J6 J8 J7 Planar	45 45 1	6369813 6369811 6369810 6369807	CSP card Data stg attach card WS adapter card 5364 Planar board	Error during cycle steal or I/O instruction to/ from DSA 1.
160A	J6 J7 J8 Planar	45 45 1	6369813 6369810 6369811 6369807	CSP card WS adapter card Data stg attach card 5364 Planar board	Error during cycle steal or I/O instruction to/ from work station line adapter.
1620	J6 J4 J7 J8 Planar	30 30 30 1 1	6369813 6369812 6369810 6369811 6369807	CSP card MSP data flow card WS adapter card Data stg attach card 5364 Planar board	Error during cycle steal between MSP, work station line adapter.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1621	J6 J4 J8 J7 Planar	30 30 30 1	6369813 6369812 6369811 6369810 6369807	CSP card MSP data flow card Data stg attach card WS adapter card 5364 Planar board	Error during cycle steal between MSP and DSA 1.
1630	J6 J3 J4 J5 Planar	50 20 10 10 5	6369813 6369808 6201918 6369812 6369815 6369807	CSP card 256 KB Memory card 1 MB Memory card MSP data flow card MSP control card 5364 Planar board	3 second time out during cycle steal.
1635	J6 J7	90 5	6369813 6369810	CSP card WS adapter card	Storage check or LSR check.
1645	J6 J8 J7 Planar	30 30 30 1	6369813 6369811 6369810 6369807	CSP card Data stg attach card WS adapter card 5364 Planar board	Error during SILSB on interrupt level 4.
164A	J6 J8 J7 Planar	89 5 5	6369813 6369811 6369810 6369807	CSP card Data stg attach card WS adapter card 5364 Planar board	Error during SILSB on interrupt level 2.
1650	J6 J4 J7	45 45 5	6369813 6369812 6369810	CSP card MSP data flow card WS adapter card	3 or 4 second time out.
1670	J6 J4 J3 J5 Planar	80 12 5 1	6369813 6369812 6201918 6369815 6369807	CSP card MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	
1671	J6 J4 J3 J5 Planar	80 12 5 1	6369813 6369812 6201918 6369815 6369807	CSP card MSP data flow card 1 MB Memory card MSP control card 5364 Planar board	18088 03 2

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1678	J6	75	6369813	CSP card	The data written to stg
	J4	12	6369812	MSP data flow card	had bad parity.
	J3	9	6369808	256 KB Memory card	
			6201918	1 MB Memory card	
	J5	1	6369815	MSP control card	
	Planar	1	6369807	5364 Planar board	2 86 of 148 1
1680	J4	60	6369812	MSP data flow card	
	J3	36	6201918	1 MB Memory card	61008
	J5	1	6369815	MSP control card	
	J6	1	6369813	CSP card	# 1871 453
	Planar	1	6369807	5364 Planar board	
1681	J4 8 1 10 Nos	60	6369812	MSP data flow card	
	J3	36	6201918	1 MB Memory card	
	J5	1	6369815	MSP control card	AC COST IN
	J6	11	6369813	CSP card	
	Planar	1	6369807	5364 Planar board	Alam or a large
1688	J3	49	6369808	256 KB Memory card	Main stg write parity
	ne BEJIS a	whab	6201918	1 MB Memory card	check.
	J4 3 6	48	6369812	MSP data flow card	
	J5	1	6369815	MSP control card	20 20 4
	J6	1	6369813	CSP card	
	Planar	1	6369807	5364 Planar board	
16E3	J6	60	6369813	CSP card	False MSP error during
	J4	40	6369812	MSP data flow card	cycle steal.
16E8	J6	59	6369813	CSP card	False MSP error.
	J4	41	6369812	MSP data flow card	
16EA	J6	94	6369813	CSP card	MSP MSAR parity check.
	J4	6	6369812	MSP data flow card	
16EC	J6	60	6369813	CSP card	MSP MSAR parity check
and oppose resident DASS	J4	40	6369812	MSP data flow card	during cycle steal.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
16F0	J6 J7	90 5	6369813 6369810	CSP card WS adapter card	CSP LSR Parity check. ReIPL, if sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16F1	J3 J4 Planar	70 20 5	6369808 6201918 6369812 6369807	256 KB Memory card 1 MB Memory card MSP data flow card 5364 Planar board	MSP error: main storage access timeout. ReIPL. If sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16F2	J4 J5 J3 Planar	50 30 10	6369812 6369815 6369808 6201918 6369807	MSP data flow card MSP control card 256 KB Memory card 1 MB Memory card 5364 Planar board	MSP error: Parity checks ReIPL. If sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16F3	J6 J8 J7 Planar J9	20 20 20 20 20	6369813 6369811 6369810 6369807 6369809	CSP card Data stg attach card WS adapter card 5364 Planar board Disk adapter card	CSP channel error. ReIPL. If sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16F4	J6 J7	90 5	6369813 6369810	CSP card WS adapter card	CSP ECC error. ReIPL. If sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16F5	Planar J6	50 49	6369807 6369813	5364 Planar board CSP card	Interrupt level 1 occurred from an unknown device. ReIPL, if sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
16F6	J6 Planar	75 24	6369813 6369807	CSP card 5364 Planar board	Interrupt level 2 occurred from an unknown device. ReIPL, if sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16F7	J6 J7 Planar	45 45 5	6369813 6369810 6369807	CSP card WS adapter card 5364 Planar board	Interrupt level 3 occurred from an unknown device. ReIPL, if sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16F8	J6 J8 J7 Planar	20 20 20 1	6369813 6369811 6369810 6369807	CSP card Data stg attach card WS adapter card 5364 Planar board	Interrupt level 4 occurred from an unknown device. ReIPL, if sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
16FF	J6 J5 J4 J3 J8 J7 Planar	30 10 10 10 5 5	6369813 6369815 6369812 6369808 6201918 6369811 6369810 6369807	CSP card MSP control card MSP data flow card 256 KB Memory card 1 MB Memory card Data stg attach card WS adapter card 5364 Planar board	Unknown CSP/MSP problem. ReIPL, if sign-on screen comes up, use ERAP to obtain a new SRC. Otherwise, use SRC from reIPL.
1800	knoven cavice garan sarepa use ERAP ic	ar (18 British British Dia Be	iran Reil	back 450 (250	No failure detected. See communications problem isolation in the 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1801	SDLC cd	o G.IO toinum en lie to bas igs e	PC P/N	SDLC card in PC	PC SDLC communication adapter failure. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
1802	BSC1 cd	ordina ordina ordina ordina ordina so OS	PC P/N	Primary PC BSC card	PC BSC communication adapter failure. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
1803	BSC2 cd	o bris par er riacian	PC P/N	Secondary PC BSC card	PC BSC communication adapter failure. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
1806	SDLC cd SDLCcbl	and	PC P/N PC P/N	SDLC card in PC SDLC cable	PC SDLC card or cable failure. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
1807	BSC1 cd BSC1cbl	TENENT	PC P/N PC P/N	Primary PC BSC card Primary PC BSC cable	PC BSC card or cable failure. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
1808	BSC2 cd BSC2cbl	A 288 Tenso Poold one gno re	PC P/N PC P/N	Secondary PC BSC card Secondary PC BSC cabl	PC BSC card or cable failure. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
180B	SDLCcbl	n 236 selve sognum existe sogna sogna	PC P/N	SDLC cable	PC SDLC cable bad. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
180C	BSC1cbl	eo Dá tak te taktur er últa	PC P/N	Primary PC BSC cable	PC BSC cable bad. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
180D	BSC2cbl	qar e co os cot so conun	PC P/N	Secondary PC BSC cabl	PC BSC cable bad. Basic communication diagnostic test failure. Ensure that card and cable are seated before replacing FRU.
1830	enerus rom idis are sente acing FRU.	o bar	med l		BSC receive time-out data mode. This SRC will appear only in the error log.
1831	ard or caule sid stion discress Ensure that	ODG 8 .e obga silur	2 - 1 (mg) 17 (kg) 1780)	Alter Delice Mark	BSC not data set ready. This SRC will appear only in the error log.
1832	acien FR J.	7 DYNS Q81.57	And I		BSC abortive disconnect. This SRC will appear only in the error log.
1833	pu pu repropero vidit tutti orusessi alde	sB is bires stoles a turn	stati	as 1387 35 mm - 9 941°	BSC receive adapter check. This SRC will appear only in the error log.
1834	Lating the balance for the bal	gen en	Med Control		BSC transmit adapter mode. This SRC will appear only in the error log.
1835	teongaib hotte Snauh shat Snauha shat sharay salda	Simus Helie Vilate Ser al	nce Figo Feet France France France Fra		BSC block check (LRC/CRC/ VRC) error. This SRC will appear only in the error log.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1836	beks mili Jān si tasi ib taksai	edolla eso an es inp	28 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		BSC receive time-out. This SRC will appear only in the error log.
1837	Completed	ant O	40 851		BSC invalid ASCII chara. This SRC will appear only in the error log.
1838	To be store that	SRC a e ro	864.J 874.T 874.T		SDLC adapter check (overrun/underrun). This SRC will appear only in the error log.
183A	end at C ords		ad .	Francisco Alacini Angaranggaranggarang Francisco Angarangarang	SDLC not data set ready. This SRC will appear only in the error log.
183B	All	pāņeu	enU riii ugC		SDLC time-out (if primary station, this is a 16-second non-productive time-out. If secondary, this is a 32-second inactivity time-out). This SRC will appear only in the error log.
183C	E exercit eres EB no mar es ABIM #862	992 3-90		tan dear and state to	SDLC idle detected. This SRC will appear only in the error log.
183D	8610, 33 (1 (A) (A) (A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B)		And C		SDLC invalid frame. This SRC will appear only in the error log.
183E	Joans 208 Liberts 208 Lives con years on Aleas	1	199 110 118		SDLC frame check (data). This SRC will appear only in the error log.
183F	MIM \$6EC	30.75	11/19/19		SDLC receive buffer overrun. This SRC will appear only in the error log.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
18B0	Program	ieden URS One devol	988 15 mi 15 mi		Line allocation failed (return code not recognized) or test selection is invalid. OLPD program error.
18BF	Program	One :	102 102		Test or test selection is invalid (program error).
18FE	nderran). Will angest on log.	SRC SRC eno	avol sidT b o i		Unknown error. This SRC will appear only in the error log.
1901	J8 J9 Drive A or Drive B	70 10 10	6369811 6369809 4842971 4842971	Data stg attach card Disk adapter card Disk Drive A Disk Drive B	Unrecoverable Disk Error See section on disk failures in 5364 MIM.
1902	J9 J8 Drive A or Drive B	50 30 10	6369809 6369811 4842971 4842971	Disk adapter card Data stg attach card Disk Drive A Disk Drive B	Unrecoverable Drive A Error See section on disk failures in 5364 MIM
1903	J9 J8 Drive B	50 30 10	6369809 6369811 4842971	Disk adapter card Data stg attach card Disk Drive B	Unrecoverable Drive B Error. See section on disk failures is 5364 MIM.
190A	J9 Drive A	60 30	6369809 4842971	Disk adapter card Disk Drive A	See section on disk failures in 5364 MIM.
190B	J9 Drive B	60 30	6369809 4842971	Disk adapter card Disk Drive B	See section on disk failures in 5364 MIM.
190E	e check (asu) will appear on teg 'Ve butter	SETT DESCRIPTION OF THE SETTING OF THE SETING OF THE SETI	102 103		Permanent ECC check. Customer may need to run BUILD procedure. See section on disk failures in 5364 MIM.
	fliv SRS elif	T star	avo		Tallules ill 3004 Willyl.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
190F	Ando nor been kod Xelo ha 1997 as \$	iztorie regul egul Citorie rei an	No.1 Cust til ii issa mar	Base to palakard St.	Permanent ECC check. Customer may need to run BUILD procedure. See section on disk failures in 5364 MIM.
1910	J9 J8 Drive A or Drive B	40 40 10	6369809 6369811 4842971 4842971	Disk adapter card Data stg attach card Disk Drive A Disk Drive B	Interrupt Timeout Check. See section on disk failures in 5364 MIM.
1911	J8	90	6369811	Data stg attach card	Cycle Steal Address Check. See section on disk failures in 5364 MIM.
1912	19 18	50 40	6369811 6369809	Data stg attach card Disk adapter card	Channel DPC Parity Error. See section on disk failures in 5364 MIM.
1913	J8	90	6369811	Data stg attach card	Channel DMA Parity Error. See section on disk failures in 5364 MIM.
1914	J8	90	6369811	Data stg attach card	Argument Load Error.
1915	J9 J8	50 40	6369809 6369811	Disk adapter card Data stg attach card	Interface Busy Timeout. See section on disk failures in 5364 MIM.
1916	J8 J9	50 40	6369811 6369809	Data stg attach card Disk adapter card	DSA Data Bus Parity Error. See section on disk failures in 5364 MIM.
1917	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Bad Block Detected. Customer may need to run Initialize. See section on disk failures in 5364 MIM.
1918	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	ECC error. Customer may need to run Initialize. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1919	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	No record found. Customer may need to run Initialize. See section on disk failures in 5364 MIM.
191A	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Command aborted and write fault. See section on disk failures in 5364 MIM.
191C	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Command aborted and drive not ready. See section on disk failures in 5364 MIM.
191E	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Command aborted. See section on disk failures in 5364 MIM.
1920	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	No data sync found. Customer may need to run Initialize. See section on disk failures in 5364 MIM.
1921	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Write fault. See section on disk failures in 5364 MIM.
1923	J8 J9	50 40	6369811 6369809	Data stg attach card Disk adapter card	DLC detected DMA parity. See section on disk failures in 5364 MIM.
1925	J8	50 40	6369811 6369809	Data stg attach card Disk adapter card	DLC detected DPC parity. See section on disk failures in 5364 MIM.
1926	J9 J8	60 30	6369809 6369811	Disk adapter card Data stg attach card	Overrun/Underrun. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1928	J9 Drive A or	60 30	6369809 4842971	Disk adapter card Disk Drive A	Command aborted during ECC correction. See section on disk failures in 5364 MIM.
	Drive B	i.ell	4842971	Disk Drive B	ELEUN I O DELEG
197F	Janua Janua Janua	broo on	n al4 *** 	t same late	Unable to determine the cause of failure. See section on disk failures in 5364 MIM.
1990	J9 J8 Drive A or Drive B	40 40 10	6369809 6369811 4842971 4842971	Disk adapter card Data stg attach card Disk Drive A Disk Drive B	Interrupt timeout check. See section on disk failures in 5364 MIM.
1991	J8	90	6369811	Data stg attach card	Cycle steal address check. See section on disk failures in 5364 MIM.
1992	78 78	50 40	6369811 6369809	Data stg attach card Disk adapter card	Channel DPC parity error. See section on disk failures in 5364 MIM.
1993	J8	90	6369811	Data stg attach card	Channel DMA parity error. See section on disk failures in 5364 MIM.
1994	J8	90	6369811	Data stg attach card	Argument load error. See section on disk failures in 5364 MIM.
1995	J9 J8	50 40	6369809 6369811	Disk adapter card Data stg attach card	Interface busy timeout. See section on disk failures in 5364 MIM.
1996	J8 J9	50 40	6369811 6369809	Data stg attach card Disk adapter card	DSA data bus parity error. See section on disk failures in 5364 MIM
1997	J9 A Drive A or	60 30	4842971	Disk Drive A	Bad block detected. See section on disk failures in 5364 MIM.
	Drive B		4842971	Disk Drive B	Tallules III 3304 WIIIVI.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1998	J9 A Drive A or Drive B	60 30	4842971 4842971	Disk Drive A Disk Drive B	ECC error. See section on disk failures in 5364 MIM.
1999	J9 A Drive A or Drive B	60 30	4842971 4842971	Disk Drive A Disk Drive B	No record found. See section on disk failures in 5364 MIM.
199A	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Command aborted and write fault. See section on disk failures in 5364 MIM.
199C	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Command aborted and drive not ready. See section on disk failures in 5364 MIM.
199E	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Command aborted. See section on disk failures in 5364 MIM.
19A0	J9 A Drive A or Drive B	60	4842971 4842971	Disk Drive A Disk Drive B	No data sync found. See section on disk failures in 5364 MIM.
19A1	J9 A Drive A or Drive B	60	4842971 4842971	Disk Drive A Disk Drive B	Write fault. See section on disk failures in 5364 MIM.
19A3	78 78	50 40	6369811 6369809	Data stg attach card Disk adapter card	DLC detected DMA parity. See section on disk failures in 5364 MIM.
19A5	J8 J9	50 40	6369811 6369809	Data stg attach card Disk adapter card	DLC detected DPC parity. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
19A6	J9 J8	60 30	6369809 6369811	Disk adapter card Data stg attach card	Overrun/Underrun. See section on disk failures in 5364 MIM.
19A8	J9 Drive A or Drive B	60 30	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Command aborted during ECC correction. See section on disk failures in 5364 MIM.
19FF	nend regert he nemmand/e , adenior v chack, chack.	mod . nedd cerfo neg ar	1960 1764 1764 1898 1894	v kuso magaba sh 2 - 3.	Unable to determine the cause of failure. See section on disk failures in 5364 MIM.
1C10	J7 J6	50 50	6369810 6369813	WS adapter card CSP card	Base Work Station attachment default code. ReIPL system and use IPL SRC for better FRU isolation. If there is no IPL SRC, replace FRUs.
ıC11	J7 J6	70 30	6369810 6369813	WS adapter card CSP card	System has a processor check caused by a work station hardware error. ReIPL system and use IPL SRC for better FRU isolation. If there is no IPL SRC, replace FRUs.
1C13	J7 J6	80 20	6369810 6369813	WS adapter card CSP card	The work station adapter did not complete its cycle steal operation. ReIPL system and use IPL SRC for better FRU isolation. If there is no IPL SRC, replace FRUs.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1C15	J7	99	6369810	WS adapter card	The work station adapter has a hardware error but completed its cycle steal. ReIPL system and use IPL SRC for better FRU
	ibarted dunna son on disk 164 NIM		1003 1003 1008 1008	FRES MARKED FV (V ES)	isolation. If there is no IPL SRC, replace FRU.
1D01	19 ************************************	95 5	6369811 6369809	Data stg attach card Disk adapter card	Attachment data bus parity check command reject, load parity check command/sense parity check, adapter senses parity check, buffer write check.
1D02	Dskt Dr J8 J12	69 30 1	1685538 6369811 8266533	Diskette drive Data stg attach card Disk/Dskt Cable Asm	Interface or interrupt timeout. See diskette drive failures in the 5364 MIM.
1D03	Planar	99	6369807	5364 Planar board	Cycle steal parity check.
1D05	J8 J6	85 15	6369811 6369813	Data stg attach card CSP card	Overrun or underrun.
1D06	J8 Dskt Dr J12	80 19 1	6369811 1685538 8266533	Data stg attach card Diskette drive Disk/Dskt Cable Asm	Write gate wrap check, unsafe. See diskette drive failures in the 5364 Maintenance Information

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
	Operate Dskt Dr J8 J12 Pwr Sup	60 36 2 1	1685538 6369811 8266533 6133532	Diskette drive Data stg attach card Disk/Dskt Cable Asm Power supply	Diskette not at speed (stopped, slow or fast). No diskette in drive. Diskette inserted wrong. cable. See diskette failures in the 5364 MIM. This SRC can occur if the diskette drive is not receiving power, check for +5V and +12V on the
		13897 13532 1 Di 24	ncVV teen kasit kasit	ener street production of uner street products of the entricked sections	diskette power cable. (See power distribution chart in the 5364 MIM).
1D0B	User Program	95	110VV 110V3 1-338 100107		The system issued an invalid or unsupported command to the diskette microcode (noop).
1D0C	J8 Dskt Dr J12	45 54 1	6369811 1685538 8266533	Data stg attach card Diskette drive Disk/Dskt Cable Asm	Cylinder mismatch. Invalid seek control. See diskette drive failures in the 5364 MIM.
1D0F	Media Dskt Dr	95	1685538	Diskette drive	CRC check; AM not found. ID not found; write verify unequal. If unable to separate media/operator/hardware, run diskette OLPD.
1D11	Media Dskt Dr	98	1685538	Diskette drive	Cannot write to a write protected diskette. Media may have write protect tab installed.
1DA0	J8 Dskt Dr J12	97 2 1	6369811 1685538 8266533	Data stg attach card Diskette drive Disk/Dskt Cable Asm	Error while running wraps to attachment card. See diskette drive failures in the 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
1DA1	Dskt Dr	95	1685538	Diskette drive	Cannot read cylinder 0
	J8	4	6369811	Data stg attach card	head 0.
	J12	1	8266533	Disk/Dskt Cable Asm	See diskette drive failures in the 5364 MIM.
1DA2	Dskt Dr	96	1685538	Diskette drive	Worn head test fails on head 0.
	J8	3	6369811	Data stg attach card	See diskette drive
	J12	1	8266533	Disk/Dskt Cable Asm	failures in the 5364 MIM.
1DA3	Dskt Dr	96	1685538	Diskette drive	Worn head test fails on
	J8444.48E	3	6369811	Data stg attach card	head 1. See diskette drive
	J12	1	8266533	Disk/Dskt Cable Asm	failures in the 5364 MIM.
1DA4	Dskt Dr	96	1685538	Diskette drive	Worn head test fails on
	J8	3	6369811	Data stg attach card	both head 0 and head 1. See diskette drive
	J12	1	8266533	Disk/Dskt Cable Asm	failures in the 5364 MIM.
1DA5	Dskt Dr	96	1685538	Diskette drive	Scan test fails (hardware
	J8 Jermos	3	6369811	Data stg attach card	error) drive test ran good See diskette drive
	J12	t at s	8266533	Disk/Dskt Cable Asm	failures in the 5364 MIM.
2000	neo) tak MA	55811	10/10	V-1	CSIPL load 1 start - \$IPL
	alitw (asuat i aperu	on CI ; dinev j	95 12 \$1165 III &A	CUSTOMIZE then ReIPL with wraps.
2001	nor/hartwar	page V	albara I		Initialize page tables -
	0.00	155 B. Ke	D THE		\$IPL. CUSTOMIZE then ReIPL
	stinus of	e financia	and the		with wraps.
2002	neater wheels it⊈ prote t	1	CYS/O	William Charles I Bb	Initialize main storage -
		i entara	de dist		\$IPL. CUSTOMIZE then ReIPL
	girinau	a similar		aseriases de kedi 10	with wraps.
2010	drive drive	9079.AF	1.92	ach Atalad 186	CSIPL load 2 start - \$IPL.
	HIN HER WINN	ar de d			CUSTOMIZE then ReIPL
		-			with wraps.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2012	Then ReiFL	SID MIC SIMIO SQSIV	COS.		First disk operation - \$IPL. CUSTOMIZE then ReIPL with wraps.
	JRIB - magain	ud dii Shii d	nasiu 1960 j		
2013	ersion - SIPL Exhan Rei PL	unips. To eff	ottw ICAG TRUD		First disk operation complete - \$IPL. CUSTOMIZE then ReIPL with wraps.
2014	arettan ReiffL	onesia Go est SMO SMO STERVE	Disk Disk CUS		Process unit definition table - \$IPL. CUSTOMIZE then ReIPL with wraps.
2016	erezioe 1971 E then ReIPL	ob et seevi CA40 egsw	Disks Soci SUD driv		Call \$IPLOG for logging tables - \$IPL. CUSTOMIZE then ReIPL with wraps.
201A	eration SIPL E then ReiPL	je pit bilev Livio egs/s	oleiG Gaer 2003 John		DSA controller load - \$IPL. CUSTOMIZE then ReIPL with wraps.
201C	eration - rap - \$184 E then Reift	ja eti istooo iiMO sqann	JAIG bast CUS dity		Work station controller load - \$IPL. CUSTOMIZE then ReIPL with wraps.
201E	g table - SaPt E then Reifft	riegot rovissi dMO1	edini ?		\$IPL. CUSTOMIZE then ReIPL with wraps.
2020	und. Channel	or ton	ARG ulat	TESTINATES STORY	IPL from disk - \$IPL CUSTOMIZE then ReIPL with wraps.
2021				BIRD PACETING BIR STORY OF THE COMMENT OF THE COMME	Disk operation - read bootstrap - \$IPL. CUSTOMIZE then ReIPL with wraps.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2030	- Access	o de Silvio	1987 1982 1887		IPL from diskette - \$IPL CUSTOMIZE then ReIPL with wraps.
2031	no Ax		2007 2007 2000		Diskette operation - \$IPL CUSTOMIZE then ReIPL with wraps.
2032		3-13-5 8-23-7-			Diskette operation - \$IPL CUSTOMIZE then ReIPL with wraps.
2033	Sten Refet.	1915 2010 1805 v	500 per 1		Diskette operation - \$IPL CUSTOMIZE then ReIPL with wraps.
2034	for logging team Re(P),	SOLU HE U Let V POSEV	t ds.C elds: 24.0 drive		Diskette operation – recalibrate – \$IPL. CUSTOMIZE then ReIPL with wraps.
2035	- back -	anne MMO agasa	ASA Jers Cus Min		Diskette operation - read valid - \$IPL. CUSTOMIZE then ReIPL with wraps.
2036	reflowedlar Ett on Reff	1933 1932 3340 3380	ROW/ load Buo Kilez		Diskette operation - read bootstrap - \$IPL. CUSTOMIZE then ReIPL with wraps.
2040	Idlas sati s	1050 30 30	U913 010 3167		Start logging table initialization - \$IPL. CUSTOMIZE then ReIPL with wraps.
2100	J8 J6 J7 J9 Planar	53 40 2 2 2	6369811 6369813 6369810 6369809 6369807	Data stg attach card CSP card WS adapter card Disk adapter card 5364 Planar board	DSA not found. Channel failure.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2101	J8 J9 Planar	93 5 2	6369811 6369809 6369807	Data stg attach card Disk adapter card 5364 Planar board	Attachment data bus parity check, command reject, load parity check, command/sense parity check adapter sensed parity check, buffer write check
2102	Dskt Dr J8 J12	69 30 1	1685538 6369811 8266533	Diskette drive Data stg attach card Disk/Dskt Cable Asm	Interrupt timeout. See diskette drive failure in the 5364 MIM.
2103	J8 J6 J7	94 3 3	6369811 6369813 6369810	Data stg attach card CSP card WS adapter card	Cycle steal parity check.
2105	J8 J6	90 5	6369811 6369813	Data stg attach card CSP card	Overrun/underrun.
2106	J8 Dskt Dr J12	50 49 1	6369811 1685538 8266533	Data stg attach card Diskette drive Disk/Dskt Cable Asm	Write gate wrap check, unsafe. See diskette drive failures in the 5364 MIM.
∠10A	Operate Dskt Dr J8 J12 Pwr Sup	60 36 2 1	1685538 6369811 8266533 6133532	Diskette drive Data stg attach card Disk/Dskt Cable Asm Power supply	Diskette stopped/slow, or fast, no diskette in drive, diskette inserted wrong. See diskette drive failures in the 5364 MIM.
210C	Dskt Dr J8 J12	98 1 1	1685538 6369811 8266533	Diskette drive Data stg attach card Disk/Dskt Cable Asm	Cylinder mismatch, invalid seek control. See diskette drive failures in the 5364 MIM.
210F	Dskt Dr J8 J12	98 1 1	1685538 6369811 8266533	Diskette drive Data stg attach card Disk/Dskt Cable Asm	Write verify unequal, CRC check, AM2 not found, ID not found. Diagnostic media is assumed to be good. See diskette drive failures in the 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2110	J8 J6 J7 J9 Planar	81 15 2 1	6369811 6369813 6369810 6369809 6369807	Data stg attach card CSP card WS adapter card Disk adapter card 5364 Planar board	Buffer adapter wraps failed.
2120	J8	65 35	6369811 6369809	Data stg attach card Disk adapter card	Parity Check test failed.
2130	J8 Dskt Dr J6 J7 J9 Planar Pwr Sup	89 5 2 1 1 1	6369811 1685538 6369813 6369810 6369809 6369807 6133532	Data stg attach card Diskette drive CSP card WS adapter card Disk adapter card 5364 Planar board Power supply	Diskette DLC wraps failed. ReIPL before replacing any FRUs. See diskette drive failures in the 5364 MIM. Check -5v before replacing any FRUs.
2150	J8	95	6369811	Data stg attach card	DSA wraps complete, loader failed.
2290	e 830k Mills oped/sleve a ette in its inserted giskette itset	10 F/S 10 F/S 210 CV 245/3 45/3 45/3 45/3	eder) (1 Sept. Joseph Sept.	the steal for this total of the steal for the steal for the steal for the steal of	IPL Disk Loader Failure before 1st load. Reload PC diskette code. See section on disk failures in 5364 MIM
2291	davire, datani See daxen s in the	er ist reckes ruitet Millet	Street Control of the	et goderen vert 1920 eu (Abrahi is al 1920 eta Abrahi is an in 1920	-NO VALID ALTERNATE TAB Run Disk Initialize and load microcode and SSP. See section on disk failures in 5364 MIM
2292	J9 J8 J14 J15	60 35 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	INTERRUPT TIMEOUT Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2293	78 79	60 35	6369809 6369811	Disk adapter card Data stg attach card	CHANNEL/DSA ERROR ReIPL with wraps before exchanging any FRUs. See section on disk failures in 5364 MIM.
2294	78 78	45 45	6369809 6369811	Disk adapter card Data stg attach card	DPC INTERFACE ERROR ReIPL with wraps before exchanging any FRUs. See section on disk failures in 5364 MIM.
2295	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	DMA INTERFACE ERRORBe sure cable J15 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.
?296	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	ECC ERROR Reload microcode. If problem still exists run disk initialize on drive A and reload microcode & SSP See section on disk failures in 5364 MIM.
2297	J9 J8 J14 J15	i tana - i a AA3 Iii3	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	NO RECORD FOUND ERRO Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps. If no wrap errors, run disk initialize on drive A and reload microcode and SSP. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2298	J9 Drive A J8 J14 J15	60 20 10 2 2	6369809 4842971 6369811 8266533 8266533	Disk adapter card Disk Drive A Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	SEVERE FILE ERROR Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.
2299	PLACE ERR LITE IS LITE	10	6369809	Disk adapter card	DISK LOAD COMPLETE Code loaded was invalid. Reload microcode. If reload does not fix, exchange FRU. See section on disk failures in 5364 MIM.
2400	Program	CDS raint I	ionii	en et tarquius Hei C. P.C. Perre d'house plesses i P.C.	CDKTABLE not found, CSU diskette is bad. See Setting Up Your Computer Manual.
2401	Program	one one ottor on E	Septiment of the septim	nes Joseff WieChilaid v Co	SYSTEM CONSOLE entry not in TEMP UDT. See Setting Up Your Computer Manual.
2402	Program	PDSP PSOS Store	DVI Se éls Hopog	en Defendent and Brown and	DISK entry not in TEMP UDT See Setting Up Your Computer Manual.
2403	Program	es ét es ét apair apair	rgota f		MSP entry not in TEMP UDT. See Setting Up Your Computer Manual.
2404	Program	noist noist noist Sini e	tacies (coate nulia)		SYSTEM entry not in TEMP UDT. See Setting Up Your Computer Manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2405	Program	udo i heeth heet t	nd aM. (2W/) (1831 (1838)		WSC entry not in TEMP UDT. See Setting Up Your Computer Manual.
240A	Program	d ven	no.		MSP entry not in SYSTEM UDT. See Setting Up Your Computer Manual.
240C	Program	aviqu 60 ti	draud V qu		WSC entry not in SYSTEM UDT. See Setting Up Your Computer Manual.
240E	Program	n Se Bent n Dau	Nach Yau		2K bad page entry. See Setting Up Your Computer Manual.
240F	Program	HO a porta	See See Sugar		SYSTEM entry not in SYSTEM UDT. See Setting Up Your Computer Manual.
2410	Program	oot a grijk a tsit	ingly.		Invalid WSC inboard/out- board ID in UDT. See Setting Up Your Computer Manual.
2411	Program	nda Inda Lei sa Leista Lasta	Lights CosaiCr Conco Conco		Diskette read error, CSU diskette is bad. See Setting Up Your Computer Manual.
2412	Program	30 m 2 or 2 mol	throul space supy		Disk read error. Run disk problem determination procedures. See Setting Up Your Computer Manual.
2414	Program	amol			Incorrect IPL option, reIPL. See Setting Up Your Computer Manual.

SRC	FRUMOS	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2416	Program	ytine pains i resu	WSC Count		No bus coupler present (WSC feature not installed /removed correctly) See Setting Up Your
	of in SYSTEM affind Lin You	i yami 2 es2	MSP		Computer Manual.
2417	Program	A redu	omeO		Wrong bus coupler initial address loaded as the WSC
	otan SYSTER ding Up You doug	yatas 3 asa 4 res	WSC Come		bus coupler. See Setting Up Your Computer Manual.
2418	Program	gag b profis Anetu	21K ba See S Comp		Invalid CE panel value for the IPL mode. See Setting Up Your Computer Manual.
2450	Program	EM er Soe S Oter h	SVST UBT. Com:		Module not found on diskette. Diskette is bad. See Setting Up Your Computer Manual.
2451	Program	i vyrsi Si Gi Si Gregori Haeri	Havan board Seá S Coma		Module too large to load. See Setting Up Your Computer Manual.
2452	Program	sen eu Lyand gynddia Chelli	Ciske Jake See S Com		Diskette I/O error or invalid control block. Diskette is bad. See Setting Up Your Computer Manual.
2453	Program	a deo eb cu aeu h grans	REIU kong pare ! anii		Load module not found on diskette. See Setting Up Your Computer Manual.
2454	Program	Tiesu Ti xos	10 10 10 10 10 10 10 10 10 10 10 10 10 1		TU not found in load module. See Setting Up Your Computer Manual.
2455	Program	See	PRED		Diskette I/O error. Diskette is bad. See Setting Up Your Computer Manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
2456	Program	luis h e trai i. See siar A	A madulation A Carte Control		Function not supported. See Setting Up Your Computer Manual.
2457	Program	ule n e that	offi A		Wrong diskette inserted. See Setting Up Your Computer Manual.
2458	Program	ganos era e proste eraste			CSU verification supervisor not found. Ensure that @PCIOOSS is customized to disk. See Setting Up Your Computer Manual.
24A0	Custmiz Program	eces eces sia es phina b tota	Migro Psk s Ingred See D Comi		Unresolved extern associated with RLD type 7 See Setting Up Your Computer Manual.
24A1	Custmiz Program	lentel dear milte	gainA diton diaeC geoD		RLD type 7 extern references an entry in a relocatable module. See Setting Up Your Computer Manual.
24A2	Custmiz Program	erka l social gnitte Listu	is ni sur testi moo i		Diskette has wrong P/N. Verify LEVEL table and diskette P/N. See Setting Up Your Computer Manual.
24A3	Custmiz Program	RTX: : aqy gma.	The Your Your Y		Microcode level table does not exist. See Setting Up Your Computer Manual.
24A4	Custmiz Program	Long Long Sattle Logic Logic	her A. orden die 33 umoù		CSDIR table is full. See Setting Up Your Computer Manual.
24A5	Custmiz Program				Entry table is full. See Setting Up Your Computer Manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
24A6	Custmiz Program	on no gaine à tone	ton A Bee B gme0		A module has an overlay module that is not in the CSDIR. See Setting Up Your Computer Manual.
24A7	Custmiz Program	gdim A Hill Silina 1 10ki	B Iso B I		A module has an overlay module that is incorrectly defined. See Setting Up Your Computer Manual.
24A8	Custmiz Program	neri, o pauli paulis A tatu	Danis Ottoo See Come		All guaranteed good sectors are used. See Setting Up Your Computer Manual.
24A9	Custmiz Program	bevic bata antate A tatu	Sinti Porze Porze Prod Prod		Microcode has exceeded disk space allowed. Increase size of CSLIB. See Setting Up Your Computer Manual.
24AA	Custmiz Program	andri elder gerite filmse	naten / polen 2 as 8 (imp0)		An external label could not be resolved. See Setting Up Your Computer Manual.
24AC	Custmiz Program	sij jo avalj VH si al) na	oleig Insy oleig Y g D		Invalid external label type associated with RLD. See Setting Up Your Computer Manual.
24AE	Custmiz Program	abad a der Dina	o son O son Y gu		Invalid XTRN2 type for RLD type. See Setting Up Your Computer Manual.
24AF	Custmiz Program	Toet F ecting Liter E	logo Vast mod		A required module could not be found in the CSDIR. See Setting Up Your Computer Manual.

śRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
24C0	Custmiz Program	oces scele school	Cad A Introduction Services		Machine check log work area is not in the CSDIR. See Setting Up Your Computer Manual.
24C1	Custmiz Program	Hace Hace Hace Simo	inanii Kasnii Kare		An oxref module ID is not found in the CSDIR. See Setting Up Your Computer Manual.
24C2	Custmiz Program	3 \ (p)	- And		Invalid RLD type. See Setting Up Your Computer Manual.
24C3	Custmiz Program	ai fi Febo	2018() 2018() 2018()		Exceeded space allowed for RLD data. See Setting Up Your Computer Manual.
24C4	Custmiz Program	in to in to a m t aid:	Eagle Fidure Taval		Extern table is full. See Setting Up Your Computer Manual.
_4C5	Custmiz Program	ar Off Falts	i i i i i i i i i i i i i i i i i i i		Exceeded space allowed for RLD data. See Setting Up Your Computer Manual.
24C6	Custmiz Program	am a da no	e Certi		Dependency table not found Verify \$DEPEND on DSKT2. See Setting Up Your Computer Manual.
24C7	Custmiz Program	en on			Invalid dependency table operation value. See Setting Up Your Computer Manual.
24C8	Custmiz Program	yelqe	i anii		A dependency entry cannot be found. See Setting Up Your Computer Manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
24C9	Custmiz Program	eka ev e son gestre i note um Te	Hoski Kegor Bess Section		A base module referenced by the dependency table could not be found. See Setting Up Your Computer Manual.
24CA	Custmiz Program	s roj i s garnos ricestos	eauch Phraid Bened		The relocatable RLD table is full. See Setting Up Your Computer Manual.
24CC	Custmiz Program	O.M emile 4 set			Diskette I/O error.
24E1	Custmiz Program	al Dal 2 abo	enia Igue		The Personal Computer DSKT01 is not in the microcode level table.
24E2	Custmiz Program	alder South	7861× 2 - 21 -		The DSKT01 part number does not match the part number in the microcode level table.
24E3	Custmiz Program	r bas 3 .ese que o	HOSE COSE SUCCES		The RPQ table in the microcode level table is full.
24E4	Custmiz Program	orsti MGB sabra			The first message library is not on the diskette.
24E5	Custmiz Program	dram.	emon j Linguis		The second message library is not on the diskette.
24E6	Custmiz Program	angerant Villagan San Isla			The third message library is not on the diskette.
24E7	Custmiz Program	e desilo			The fourth message library is not on the diskette.
24E8	Custmiz Program	delar Si Bali			The display code is not on the microcode diskette.
24E9	Custmiz Program				The PARM table is not on the microcode diskette.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
24EA	Custmiz Program	kváriá kudo v ktoré	ofine one is in this R	Erica erraiche rei (d. 100 erse elserant er und 1. 100 erse elserant er und 1. 100	An invalid screen number was specified or screen not found.
24EE	Custmiz Program	52156 20156			An invalid message number was specified or message not found.
24EF	Custmiz Program	2 /154 1 1911 1 1911	Forth 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Diskette I/O error.
24FF	Custmiz Program	ggofs MS Jr Ms Jr	Citori Geo Bios		Program error. See Setting Up Your Computer Manual.
3006	J9 J8	60 30	6369809 6369811	Disk adapter card Data stg attach card	Permanent disk error. Dump could not be taken. ReIPL with wraps before replacing any FRUs. See section on disk failures in 5364 MIM.
300B	J9 J8	60 30	6369809 6369811	Disk adapter card Data stg attach card	Permanent disk error. Dump could not be taken. ReIPL with wraps before replacing any FRUs. See section on disk failures in 5364 MIM.
301E	J9 J8	60 30	6369809 6369811	Disk adapter card Data stg attach card	Permanent disk error. Dump could not be taken. ReIPL with wraps before replacing any FRUs. See section on disk failures in 5364 MIM.
3032	J8	60 30	6369809 6369811	Disk adapter card Data stg attach card	Permanent disk error. Dump could not be taken. ReIPL with wraps before replacing any FRUs. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
3035	J9 J8 Drive A or Drive B	60 30 5	6369809 6369811 4842971 4842971	Disk adapter card Data stg attach card Disk Drive A Disk Drive B	Permanent disk error. Dump could not be taken. ReIPL with wraps before replacing any FRUs. See section on disk failures in 5364 MIM.
3039	J7	75	6369810	WS adapter card	The work station controller proc checked and error status could not be logged. ReIPL and use IPL SRC for better FRU isolation. If there is no IPL SRC, replace FRU. See section on disk failures in 5364 MIM.
3043	J9	60 30	6369809 6369811	Disk adapter card Data stg attach card	Permanent disk error. Dump could not be taken. ReIPL with wraps before replacing any FRUs. See section on disk failures in 5364 MIM.
3049	Astronomical Communication of the state of the communication of the comm	onese onese onese onese onese onese onese	mes most		Work station error. System dump could not be taken due to error with work station controller. ReIPL with wraps.
304A	and the second s	10 SE	rise2 rise3 rise1		Diskette error during system dump. ReIPL with wraps.
304C	78 78	60 30	6369809 6369811	Disk adapter card Data stg attach card	Permanent disk error or work station error. ReIPL with wraps before replacing any FRUs.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
30CA	J9 J8	60 30	6369809 6369811	Disk adapter card Data stg attach card	Permanent disk error. Dump could not be taken. ReIPL with wraps before replacing any FRUs.
30F1	durang test.	eraliti seritsi	OR OTE	THE VENERAL SERVICES OF THE COLUMN TO THE COLUMN THE CO	Permanent disk error during condense of system library. ReIPL with wraps before replacing any FRUs.
3200	J3 or Module Planar J1 PCdrive PC cbl	90 5 2 1	6369808 8493689 6369807 6369814 4234520 8266528	256 KB Memory card 64K RAM module 5364 Planar board Receiver card Driver card in PC PC bus exp cable	PC access to 1st 128Kb failed. See Memory Card Failures in 5364 MIM to isolate failing memory module.
3201	J3 or Module Planar PCdrive PC cbl J1	91 5 1 1	6369808 8493689 6369807 4234520 8266528 6369814	256 KB Memory card 64K RAM module 5364 Planar board Driver card in PC PC bus exp cable Receiver card	PC access to 2nd 128Kb failed. See Memory Card Failures in 5364 MIM to isolate failing memory module.
3205				elda, ma est 20 51 banancies el 51	Cardtest.Com program can only be used to test the 256k memory card.
3210	J3 Planar	91 5	6369808 6369807	256 KB Memory card 5364 Planar board	MSP read failure during arbitration test.
3211	J3 Planar PCdrive PC cbl J1	93 3 1 1	6369808 6369807 4234520 8266528 6369814	256 KB Memory card 5364 Planar board Driver card in PC PC bus exp cable Receiver card	PC failure during arbitration test.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
3212	J3 or J3 Planar	91	6369808 6201918 6369807	256 KB Memory card 1 MB Memory card 5364 Planar board	MSP Read Failure during arbitration test.
3213	J3 Planar PCdrive PC cbl J1	93 3 1 1 1	6201918 6369807 4234520 8266528 6369814	1 MB Memory card 5364 Planar board Driver card in PC PC bus exp cable Receiver card	PC failure during arbitration test.
3220	PC	99	1091 16	IBM Personal Computer	Parity check in PC.
3221	J3 or Module PC feat Planar PCdrive PC cbl J1 J4	40 1 1 1 1	6369808 8493689 xxxxxxx 6369807 4234520 8266528 6369814 6369812	256 KB Memory card 64K RAM module PC Feature Card/s 5364 Planar board Driver card in PC PC bus exp cable Receiver card MSP data flow card	Parity check in system. See Memory Card Failures in 5364 MIM to isolate failing memory module.
3222	J3 PC feat Planar PCdrive PC cbl J1	50 40 3 1 1	6201918 xxxxxxx 6369807 4234520 8266528 6369814	1 MB Memory card PC Feature Card/s 5364 Planar board Driver card in PC PC bus exp cable Receiver card	ECC Multiple Bit Error or Parity check in system.
3230	J3 Planar	91 5	6201918 6369807	1 MB Memory card 5364 Planar board	ECC Control register failed wrap test.
3231	J3 Planar	91 5	6201918 6369807	1 MB Memory card 5364 Planar board	ECC check bits wrap failed.
3232	J3	95	6201918	1 MB Memory card	Initialization of memory failed.
3233	J3	97	6201918	1 MB Memory card	Single bit error correction test failed.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
3234	J3 PC Planar PCdrive PC cbl J1	89 2 2 2 2 2	6201918 6369807 4234520 8266528 6369814	1 MB Memory card IBM Personal Computer 5364 Planar board Driver card in PC PC bus exp cable Receiver card	Multiple Bit Error detection test failed.
3235	J3 Planar PCdrive PC cbl J1	90 5 2 1	6201918 6369807 4234520 8266528 6369814	1 MB Memory card 5364 Planar board Driver card in PC PC bus exp cable Receiver card	PC access to 1st 64Kb failed
3237	J3 Planar PCdrive PC cbl J1	91 5 1 1	6201918 6369807 4234520 8266528 6369814	1 MB Memory card 5364 Planar board Driver card in PC PC bus exp cable Receiver card	Memory bank interaction test failed.
3240	J3 or J3 Planar PCdrive PC cbl	92 3 1 1	6369808 6201918 6369807 4234520 8266528 6369814	256 KB Memory card 1 MB Memory card 5364 Planar board Driver card in PC PC bus exp cable Receiver card	Memory card not found or memory card type cannot be determined.
5099	n pers V has n pers V has reck. Options To certy Up Your famual.	n acou o A sa 1 arric seary grates A setus	ado a s a p s C v C S ano S		Module not found on diskette or diskette I/O error. CSU diskette is bad or not in the drive. See Setting Up Your Computer Manual.
50CE	etlan delater n por Vivas k. Options No retui Up Your	ypais	nio(6. c pt 0		The UDT is bad. CSU diskette is bad or not in drive. See Setting Up Your Computer Manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
5100	t Error ost faket	ta eto neito		From yourself fire is a common to the common	An error occurred on the display station address X on port Y. Options are: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
51CE	distantantan	0.890	uksi	Casal year poor Sak I 1 1 1 1 1 1 1 1 1	MSP error. Diskette is bad or not in the drive. See Setting Up Your Computer Manual.
5200	stik intgraction	a viol	10 (c) 12 (c)		The work station printer address X on port Y has an unrecoverable error. Options are: 0 to bypass See Setting Up Your Computer Manual.
5210	Land for the sense sens bed	e vios e vios emelia	ista ista 34		The work station printer address X on port Y has a machine check. Options: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
5226	r feind et dislance (70 dislance in in the drive. I the Your Venuel.	on elu in iste uelo sen in tare di	off told sad sed		The work station printer address X on port Y has a graphic check. Options: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
5230	osk. To us bod or t e Sening Op ose Menico	TOL Steke Ve S	Auf. 		The work station printer address X on port Y has a print check. Options: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
5240	complete de la comple	enen etily early esiy, e aligital enter	180 ttop seve trich trich		The work station printer address X on port Y has a forms check. Options: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
5247	consols has so Setting Up News Margal	vesta on S micO	coli :		The work station printer address X on port Y has a paper jam. Options are: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
5250	etrotinens sit fine is son from residest per write, and has wive paint se	TATA STATE STA	A GVA		The work station printer address X on port Y is out of forms. Options: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
5251	To the act of the act	PERSONAL PROPERTY OF THE PERSONAL PROPERTY OF			The work station printer address X on port Y is not ready. Options are: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
5288	cores in cores cores as error.	opere opere objecte objecte	TOTAL		The work station printer address X on port Y has a ribbon jam. Options: 0 to bypass, 1 to retry. See Setting Up Your Computer Manual.
52CE	-12 Hekle	1 10 10 10 10 10 10 10 10 10 10 10 10 10			PMSDIF not found. Dskt is bad or not in the drive. See Setting Up Your Computer Manual.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
5362	Spino printer un guet Y na si solita y na servy. Spinos y servy. Manea. Manea. Material y na service un end Y tura	des de la companya de	The noid of a long of the long		CSU pass 1 completed correctly. The CPU mainframe functions correctly. The system console is either not attached or not working. See Setting Up Your Computer Manual.
5CCE	u. Options au u. 1 constry u. Up Y nur Manuid	ibi 180 cachin nitys ic caturi	60 6 65 C 668 760		The system console has an error. See Setting Up Your Computer Manual.
7151	Program	Jhove Y case	erii bis:		Work station error code program problem. SNA function not supported (work station display)
7154	g Lip Your Manuet Nacon printer un port a fa Options ans	nuted tetuci show Y son these	est i		Undefined remote error. (work station display) Run communications problem determination. Determine failing line from system message.
7156	Program	Settin Putter	94 A 1		Work station error code program problem. SNA state error. (work station display)
7157	Program	i nga sened sened sened	200 200 200 200 100		Work station error code program problem. SNA RH usage error. (work station display)
7158	Program	on to	N/9 		Work station error code program problem. SNA path error. (work station display)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
163	Program	Stepen elferfe encho de l'en encho ellerre	AMS spwl spel erel erel		Work station error code program problem. Undefined data link protocol (DLP) detected error. (work station display)
7164	Program	idelo ig cei euro dists	neVV peng - deliji -		Work station error code program problem. Request-on-line received. (work station display)
7165		ned data red gardi aris ales	d fuld. Prový c ouz doch n deb		DLP time-out condition. (work station display) Run communications problem determination. Determine failing line from system message.
7166	a slico vime di males money circa money males di males di mane	Control of the contro	TAGE TO LINE		Severe line degradation. (work station display) Run communications problem determination. Determine failing line from system message.
7167	Program	t sees	z rusk i m iseb		Work station error code program problem. Protocol violation. (work station display)
7168	enos suma r mesal of mea mano (naisking r	t data o d ch e dite	SP S		Permanent DLP hardware error. (work station display) Run communications problem determination. Determine failing line from system message.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
7169	etro come male los des per descenado contrava	oren oren Or lo	1000 (000 (000) (000) (100)		SNA request not valid. (work station display) Run communications problem determination. Determine failing line from system message.
716A	Program	data a mo o mo	now. Ford I		Work station error code program problem. DLP communication error. (work station display)
716b	nediting ned tigst ned security and security	-Son Mark Tim: 	14,52 15 As 11 (5) ex.(5) 11 (6) 11 (6)		DLP communication reset. (work station display) Run communications problem determination. Determine failing line from system message.
7251	Program	end so	9702 5379 54915 575		Work station error code program problem. SNA function not supported (work station printer)
7254	n menaeug. n error unde objette objette settion n display)	garaya nesa iq mas iv took			Undefined remote error. (work station printer) Run communications problem determination. Determine failing line from system message.
7255	Program		TEG CLE COVA TORR STEEL STEEL STEEL		Work station error code program problem. Change direction sent to printer (work station printer)
7256	Program	or cycl			Work station error code program problem. SNA state error. (work station printer)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
7257	Program	nanen san s	Para enco fwc.		Work station error code program problem. SNA RH usage error. (work station printer)
7258	Program	emm emm eteva	230 230 201		Work station error code program problem. SNA path error. (work station printer)
7263	Program	supet data data data cons	AM2 pwb poA/ pog		Work station error code program problem. Undefined data link protocol (DLP) detected error. (work station printer)
7264	Program	tera Joseph Joseph Joseph	1 1.00 1 1.00 2 0.00 2 0.05		Work station error code program problem. Request-on-line received. (work station printer)
7265	ing godie egebech o skriverte un bere varzan a	SPAR SPAR SPAR SPAR SPAR SPAR SPAR SPAR	s emis nesd emis neste neste slow)		DLP time-out condition. (work station printer) Run communications problem determination. Determine failing line from system message.
7266	et exports n melde melde melde ' Walgadi e	diste	A oW .		Severe line degradation. (work station printer) Run communications problem determination. Determine failing line from system message.
7267	Program	ma mi Bysyn Bynd Breis	5 18076 E 1891 IN C-58 30 0 M 1		Work station error code program problem. Protocol violation. (work station printer)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
7268	a error code cobem. sqe erroc a primer)	aute q ms u HS	Wice SYS WIS		Permanent DLP hardware error. (work station printer) Run communications problem determination.
	m error code oblem error.	d use d use	toW prhq NMA		Determine failing line from system message.
7269	Program	iana : iania ; ianin ianin	ICAV		Work station error code program problem. SNA request not valid. (work station printer)
726A	Program	orion Obje	ena evvj		Work station error code program problem. DLP communication error. (work station printer)
726b	on error code obiem. n-line receive on printeri	OBTE 2 O TEG O SEC	proj Reg ivvoi		DLP communication reset. (work station printer) Run communications problem determination.
melo	nethbripo test on primeri uniostione pri	- Artis Della S Yesten	tel oul nest		Determine failing line from system message.
8101	on. Psiing line n excusqe.	Jelukas Sokara Siena	reo Oer froc		Premature end of the data stream detected. (work station display)
8102	Program	eni and daya k dingo anima anima	Sevi Cwo Press Cette		Work station error code program problem. Invalid row/column address (work station display)
8103	Program	stave i	7013		Work station error code program problem. Fields not defined in
	oboo name no oblani. obstana.		World Prot		ascending address order. (work station display)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
3104	Program	tate d a mea les ter	orly toto norl ost veri		Work station error code program problem. Either there is an escape character missing or there is an invalid command code after an escape character. (work station display)
8105	Program	g Francisco Historia Ser Ser Ser Se Istoria	1010 1014 17 07 1014		Work station error code program problem. Invalid start field length (work station display)
8106	Program	asza a a mis ad ho a mon a saa a	World Brain Brain Good Wall		Work station error code program problem. Invalid start field address. (work station display)
8107	Program	Tiste of testing to the control of t	Wowl Fold Fold Livid Size detection		Work station error code program problem. A restore command has been sent to the wrong display or incomplete data has been sent with the restore command. (work station display)
8108	Program	tate i o ga o ga dissta tany ta	dictive gord Missi Mort short short		Work station error code program problem. An attempt has been made to define an input field that extends passed the end of the display screen. (work station display)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
8109	Program	Come control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control control c	ACCT CONTROL OF THE C		Work station error code program problem. Format table overflow. Too many input fields have been defined. (work station display)
8110	Program	16fe 2 2 miles Suc mi	61/4 57 5 31/1		Work station error code program problem. An attempt has been made to write data passed the end of the display screen. (work station display)
8111	Program	rate o g man gra b gras gras taga si	670 1070 1467 1768		Work station error code program problem. Start of header length does not equal 3. (work station display)
8112	Program	tota di tiraso enote edit or finitali tiraso organi	trivi		Work station error code program problem. Roll parameter error. Invalid data following a roll command has been detected. (work station display)
8113	Program	tote s i man irrotto enite			Work station error code program problem. Missing or invalid start field attribute or field format word. (work station display)
8114	Program				Work station error code program problem. Invalid load display station storage command. (work station display)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
8115	Program	tate q mis vario snice blate tare	10 W 10 K 10		Work station error code program problem. Invalid clear unit alternate parameter. (work station display)
8116	Program	Dese o me tels la	Ho Af		Work station error code program problem. Invalid structured field length. (work station display)
8117	Program	deda deda	3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Work station error code program problem. Invalid structured field class or type value. (work station display)
8118	Program				Work station error code program problem. Invalid structured field parameter value. (work station display)
8131	Program		A COLUMN TO STATE OF		Work station error code program problem. Invalid field length. An invalid input field length has been detected on the display screen. (work station display)
8132	Program		A CONTROL OF THE CONT		Work station error code program problem. Resequence error. There is an invalid resequencing field control word in the format table. (work station display)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
8134	Program	SBR 7 C Anto Sta 10 2 Mars 2012	estri stra stra stra		Work station error code program problem. Shift character omission or misplacement in an IGC open field. (work station display)
8142	Program	T OTHER	270 270 270		Work station error code program problem. Invalid data stream byte count of a request to configure a new work station.
	elan hena no maldo		post i		(work station display)
8143	Program	778 DI 21 09 3 Pg/2 Di	60A) 60A) 8000		Work station error code program problem. Invalid work station unit address.
	melder blait berute	1 ms.	estato e syntid		(work station display)
8144	Program		0 40 0 40		Work station error code program problem. Unit address already
	sbilo forte il i in eldot America		pang		configured. (work station display)
8145	Program				Work station error code program problem. Attempt to configure too many work stations. If Extended Input Fields
	ebou vota na naklos vota e Silveti i laco silato pe silato con silato	Mills I I free CHARLES E AL H MIRES LI I FREE	200 287 267 267 280		are configured the maximum number of terminals that can be configured are 1/2 maximum. If normal is 6, with Ext Inpt Flds only 3 will be allowed. (work station display)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
8160	Program	ounts	293 V U, 2147 [1928 C V, 2244 [44 847] V, 217 V		Work station error code program problem. System detects a value greater than 4096 in the length field of a display station IOB. (work station display)
8161	Program	19 10	(4514) (1840) (1840)		Work station error code program problem. IOB command modifier is invalid. (work station display)
8162	Program	eneze leneze la e de la te	CHOISE HIAM FINE		Work station error code program problem. The work station controller has detected a value of zero (0) in the
	sect page (litera Bener Bode d of jecter	odaya na m terje s i m			length field of a display station IOB. (work station display)
8163	Program	olinia olinia	1		Work station error code program problem. Invalid unit address. (work station display)
8164	Program	MCS	rowing to the control of the control		Work station error code program problem. Byte count for read fields not equal to number of field positions. (work station display)
8166	Program				Work station error code program problem. Display station in error mode. (work station display)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
8167	Program	ohet rg.m deb o neti	erozy ngove přesta na míla Renjul		Work station error code program problem. Display station not in session. (work station display)
8169	Program	or ato			Work station error code program problem. Not ready caused by operator error mode or system request mode. (work station display)
8170	Program	oc ng m r au			Work station error code program problem. Read issued to unlocked keyboard. (work station display)
8260	Program	ties (L. V.) (J. V.) (J. V.) (J. V.) (J. V.)			Work station error code program problem. Value greater than 4096 in length field of printer IOB. (work station printer)
8261	Program	ario a	1030 1030 1030 1030		Work station error code program problem. IOB modifier is invalid. (work station printer)
8262	Program	e hiji e hiji e hate e hate	2016 1 12 12 1 12 12 1 12 1 1 12 1 1 12 1 1 12 1 13 1 14 1 15 1 16 1		Work station error code program problem. Invalid byte count in printer IOB. (work station printer)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
8263	Program		madfi of the power output output PE and	A GENERALAN S SHOOM AND ABOUT A BONG AS S SHOOM BASS SHOOM BASSASS SHOOM BASSASSASSASSASSASSASSASSASSASSASSASSASS	Work station error code program problem. Invalid unit address in unit address field of printer IOB. (work station printer)
8265	Program	10) 10) 10) 10) 10)	nsud sniest autia 1 2 4453	tono y pometro e a la company de la company	Work station error code program problem. Print buffer not available (work station printer)
8266	Program	naag er Di en d Wilder Sekurti	ny ead . mottes second y onso	The attended on the same to th	Work station error code program problem. Printer in error mode. (work station printer)
8267	Program		10000	Fundament	Work station error code program problem. Printer not in session. (work station printer)
8269	Program	Griff Griff Half JA 1			Work station error code program problem. Cancel request. (work station printer)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9901	Pwr Sup Planar Drive A Drive B Dskt Dr J1 J3 J4 J5 J6 J7 J8 J9 1.7vReg Powercd	18 9 9 6 6 6 6 6 6 6 4 2	6133532 6369807 4842971 4842971 1685538 6369814 6369808 6201918 6369812 6369815 6369813 6369810 6369811 6369809 8264168 2453011	Power supply 5364 Planar board Disk Drive A Disk Drive B Diskette drive Receiver card 256 KB Memory card 1 MB Memory card MSP data flow card MSP control card CSP card WS adapter card Data stg attach card Disk adapter card 5364 1.7v regulator 6ft line cord U.S. only	There is an open circuit in the AC input to the power supply or a DC output over current has occurred. Insure that the P8 and P9 power cable is connected to the Planar board. To isolate the failing FRU see Power Failures (SRC 9901) in the 5364 System Unit 5364 MIM. See the parts catalog section in the 5364 MIM for additional power cord part numbers.
9902	Fan Reg Cbl	1 1 85	4236949 8264176 6133532	1.7v regulator cable	There is a short in the
33 02	Pwr Sup Powercd	15	2453011	Power supply 6ft line cord U.S. only	line cord or in the power supply line filter. See Power Failures (SRC 9902) in 5364 MIM. See the parts catalog section in the 5364 MIM for additional power cord part numbers.
9903	Pwr Sup 1.7vReg Reg Cbl	90 9 1	6133532 8264168 8264176	Power supply 5364 1.7v regulator 1.7v regulator cable	There is a short in the power supply or the 1.7v regulator. See Power Failures (SRC 9903) in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9904	Pwr Sup PCdrive Planar J1 PC cbl 1.7vReg	20 20 20 12 12 12	6133532 4234520 6369807 6369814 8266528 8264168	Power supply Driver card in PC 5364 Planar board Receiver card PC bus exp cable 5364 1.7v regulator	The power supply is OK but the 'power good' signal to the PC is open. Insure that P8 power cable is connected to the planar board. See Power Failures (SRC 9904) in 5364 MIM.
9905	PCdrive	99	4234520	Driver card in PC	Driver to cable interface signals are shorted.
9906	PC cbl	99	8266528	PC bus exp cable	Cable has shorted signals.
9907	J1 no danse	99	6369814	Receiver card	There is an error affecting PC Bus signals.
9908	Planar J1	90	6369807 6369814	5364 Planar board Receiver card	'-E RD EN' line is low- should be high.
9909	J3 Planar J1	50 40 10	6369808 6201918 6369807 6369814	256 KB Memory card 1 MB Memory card 5364 Planar board Receiver card	'-E I/O CH CK' line is low- should be high.
990A	J3 J1 Planar	85 10 5	6369808 6201918 6369814 6369807	256 KB Memory card 1 MB Memory card Receiver card 5364 Planar board	'-E I/O CH RDY' line is low- should be high.
9A00	PCdrive J1 PC cbl	50 40 10	4234520 6369814 8266528	Driver card in PC Receiver card PC bus exp cable	Driver card does not respond to PC I/O operations.
9A01	PCdrive J1 PC cbl	50 40 10	4234520 6369814 8266528	Driver card in PC Receiver card PC bus exp cable	Address wrap failed on the Driver card.
9A02	PCdrive J1 PC cbl	50 40 10	4234520 6369814 8266528	Driver card in PC Receiver card PC bus exp cable	Data bus wrap failed on the Driver card.
9A03	PCdrive J1 PC cbl	70 25 5	4234520 6369814 8266528	Driver card in PC Receiver card PC bus exp cable	Expansion disable failed.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9A04	PCdrive J1 Planar	89 5 5	4234520 6369814 6369807	Driver card in PC Receiver card 5364 Planar board	Expansion fails to enable.
9A05	PCdrive J1 PC cbl	90 5 5	4234520 6369814 8266528	Driver card in PC Receiver card PC bus exp cable	Channel ready test latch failed. The latch is not cleared.
9A06	PC cbl PCdrive	95 4	8266528 4234520	PC bus exp cable Driver card in PC	Cable wrap failed. Reseat cable at both ends. Reboot.
9A07	onev signals eror Bus signes.	na san Ina ai Isa ga	edali essit pells	miskin repeat on the fill the property of the fill the fi	5364 power check failed. Is the 5364 switch on? If so See Power Failures (SRC 9904) in 5364 MIM.
9A08	Planar J1 PCdrive J3 PC cbl	50 30 10 5	6369807 6369814 4234520 6369808 6201918 8266528	5364 Planar board Receiver card Driver card in PC 256 KB Memory card 1 MB Memory card PC bus exp cable	Signal '-E RDEN' is low on Driver card- should be high.
9A09	PCdrive J1 PC cbl	50 45 5	4234520 6369814 8266528	Driver card in PC Receiver card PC bus exp cable	Signal '-E RESERVD' is low on Driver card- should be high.
9A0A	J3 Planar PCdrive J1 PC cbl	40 30 15 10 5	6369808 6201918 6369807 4234520 6369814 8266528	256 KB Memory card 1 MB Memory card 5364 Planar board Driver card in PC Receiver card PC bus exp cable	'-E I/O CH CK'.
9A0B	J3 PCdrive J1 Planar PC cbl	65 15 10 5 5	6369808 6201918 4234520 6369814 6369807 8266528	256 KB Memory card 1 MB Memory card Driver card in PC Receiver card 5364 Planar board PC bus exp cable	'-E I/O CH RDY'.

oRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9A0C	PCdrive J1 PC cbl	85 10 5	4234520 6369814 8266528	Driver card in PC Receiver card PC bus exp cable	Channel Ready test latch failed. Latch not set. If attached to a 5150 below serial # 0300960 the PC may require an up level BIOS module on PC planar board. (PC Hardware Option 1501005 BIOS kit)
9A10	J1 Planar PCdrive J7 J3	50 15 15 10 5	6369814 6369807 4234520 6369810 6369808 6201918 8266528	Receiver card 5364 Planar board Driver card in PC WS adapter card 256 KB Memory card 1 MB Memory card PC bus exp cable	Address wrap failed on the Receiver card.
9A11	J1 Planar PCdrive J7 J3	50 15 15 10 5	6369814 6369807 4234520 6369810 6369808 6201918 8266528	Receiver card 5364 Planar board Driver card in PC WS adapter card 256 KB Memory card 1 MB Memory card PC bus exp cable	Data bus wrap failed on the Receiver card.
9A14	Planar J1	89 10	6369807 6369814	5364 Planar board Receiver card	Unable to put planar into test mode.
9A15	Planar J3 1.7vReg	79 10 10	6369807 6369808 6201918 8264168	5364 Planar board 256 KB Memory card 1 MB Memory card 5364 1.7v regulator	System Control Register wrap failed.
9A16	Planar J1 PCdrive PC cbl	45 25 25 5	6369807 6369814 4234520 8266528	5364 Planar board Receiver card Driver card in PC PC bus exp cable	Unable to reset the Planar.
9A17	Planar J1	89 10	6369807 6369814	5364 Planar board Receiver card	Unable to clear the Dump Switch flip flop.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9A18	Planar	89	6369807	5364 Planar board	Unable to clear the S1
	J1 /88 1667	7	6369814	Receiver card	clock or the CSPIRQ7
	J3	3	6369808	256 KB Memory card	flip flops.
9A19	1.7vReg	60	8264168	5364 1.7v regulator	1.7V not available.
2.0	Pwr Sup	5	6133532	Power supply	To isolate the failing FRU, see Power Failures
116	J4	5	6369812	MSP data flow card	(SRC 9A19) in the 5364
	J5	5	6369815	MSP control card	System MIM.
	J6	5	6369813	CSP card	
10	J7	5	6369810	WS adapter card	rai et el l'ar
	Planar	5	6369807	5364 Planar board	1945-101-131-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
	Reg Cbl	1	8264176	1.7v regulator cable	
9A1A	J6	50	6369813	CSP card	S1 clock is not available.
	Planar	15	6369807	5364 Planar board	
	J7	15	6369810	WS adapter card	12 1/1 s
	J3	15	6369808	256 KB Memory card	
	no belist qu	H 85.0	6201918	1 MB Memory card	
9A1C	Planar	50	6369807	5364 Planar board	The ATR Base Register
	J1	20	6369814	Receiver card	failed the wrap test.
	PCdrive	10	4234520	Driver card in PC	
	J3	10	6369808	256 KB Memory card	
			6201918	1 MB Memory card	
	J7	10	6369810	WS adapter card	
9A1D	Planar	80	6369807	5364 Planar board	The ATR Registers failed
	PCdrive	8	4234520	Driver card in PC	the wrap test.
	J1	8	6369814	Receiver card	
	PC cbl	4	8266528	PC bus exp cable	
9A1E	J7	50	6369810	WS adapter card	The Service interface chip
	J6	20	6369813	CSP card	failed the wrap test.
	Planar	20	6369807	5364 Planar board	
	J1	10	6369814	Receiver card	
9A1F	J7	60	6369810	WS adapter card	RAM control lines are not
	Planar	39	6369807	5364 Planar board	initialized properly.
9A20	Planar	99	6369807	5364 Planar board	RAM did not get reset properly.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9A21	Planar J3	90	6369807 6369808 6201918	5364 Planar board 256 KB Memory card 1 MB Memory card	RAM failed the wrap test.
9A22	Planar J1 J3 PC cbl PCdrive	60 15 15 5 5	6369807 6369814 6369808 6201918 8266528 4234520	5364 Planar board Receiver card 256 KB Memory card 1 MB Memory card PC bus exp cable Driver card in PC	The Address multiplexer failed the wrap test.
9A23	Planar J3 J1 PCdrive	50 20 15 15	6369807 6369808 6201918 6369814 4234520	5364 Planar board 256 KB Memory card 1 MB Memory card Receiver card Driver card in PC	ATR decode error
9A25	(E. 1. 3)	ACM	Ge H LUXU LUXU LUXU	ELECTRICAL AND A STATE CONTROL OF THE STATE	Unable to find an open 64KB block of memory space at a 64KB boundary from absolute address hex 40000 through E0000. Remove extra memory and ReIPL the system.
9A28	Planar J3	90 9	6369807 6369808 6201918	5364 Planar board 256 KB Memory card 1 MB Memory card	RAM temporary failure. Service passwords have been reset to initial value. (Password and Master). Before changing FRU's, change service level from lock mode to service mode using the original passwords and ReIPL. Refer to SETTING UP YOUR COMPUTER MANUAL further information.
9A31	Planar J6	70 30	6369807 6369813	5364 Planar board CSP card	A IL1 set command was issued but CSP was not forced to IL1.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9A32	Planar J6	70 30	6369807 6369813	5364 Planar board CSP card	A Reset IL1 command was issued but CSP did not drop off IL1.
9A33	Planar J6 J7	60 20 20	6369807 6369813 6369810	5364 Planar board CSP card WS adapter card	A IL3 set command was issued but CSP was not forced to IL3.
9A34	Planar J6 J7	60 20 20	6369807 6369813 6369810	5364 Planar board CSP card WS adapter card	A Reset IL3 command was issued but CSP did not drop off IL3.
9A35	Planar J6	70 30	6369807 6369813	5364 Planar board CSP card	A IL1 set command was issued but CSP was not forced to IL1 (from IL3).
9A36	Planar J6	70 30	6369807 6369813	5364 Planar board CSP card	A Reset IL1 command was issued but CSP did not drop off IL1 (to IL3).
9A37	Planar J6 J7	60 20 20	6369807 6369813 6369810	5364 Planar board CSP card WS adapter card	A Reset IL3 command was issued but CSP did not drop off IL3.
9A38	Planar J7 J6	50 30 20	6369807 6369810 6369813	5364 Planar board WS adapter card CSP card	Real WSA didn't respond correctly.
9A39	Planar J7 J6	50 30 20	6369807 6369810 6369813	5364 Planar board WS adapter card CSP card	Real WSA didn't respond to Diagnostic mode set.
9A3A	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	Invalid device Address during IL1 set command.
9A3B	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	I/O Timeout during IL1 set command.
9A3C	Planar J6	50 50	6369807 6369813	5364 Planar board CSP card	Unknown Error during IL1 set command.
9A3D	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	Invalid device Address during IL3 set command.

sRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9A3E	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	I/O Timeout during IL3 set command.
9A3F	Planar J6	50 50	6369807 6369813	5364 Planar board CSP card	Unknown check during IL3 set command.
9A40	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	Invalid device address during IL1 set command from IL3.
9A41	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	I/O Timeout during IL1 set command from IL3.
9A42	Planar J6	50 50	6369807 6369813	5364 Planar board CSP card	Unknown Check during IL1 set command from IL3.
9A43	Planar J6	50 50	6369807 6369813	5364 Planar board CSP card	Unknown check. Wrong interrupt level for check on IL1 set from IL3.
9A44	Planar J7 J6	50 30 20	6369807 6369810 6369813	5364 Planar board WS adapter card CSP card	Invalid device timeout during Real WSA diagnostic mode test.
9A45	Planar J7 J6	50 30 20	6369807 6369810 6369813	5364 Planar board WS adapter card CSP card	I/0 timeout during Real WSA diagnostic mode test.
9A46	Planar J6 J7	33 33 33	6369807 6369813 6369810	5364 Planar board CSP card WS adapter card	Unknown check during Real WSA diagnostic mode test.
9A47	Planar J6 J7	33 33 33	6369807 6369813 6369810	5364 Planar board CSP card WS adapter card	Unknown check. Wrong interrupt level for test being made.
9A48		33 33 33	6369807 6369813 6369810	5364 Planar board CSP card WS adapter card	Unknown error occurred during test.
9A49	Planar J6 J7	80 10 10	6369807 6369813 6369810	5364 Planar board CSP card WS adapter card	DBI Parity check during IL1 set command.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9A51	Planar J7 J6	40 40 20	6369807 6369810 6369813	5364 Planar board WS adapter card CSP card	No table to reset II1.
9A52	Planar J6	70 30	6369807 6369813	5364 Planar board CSP card	A IL1 set command was issued but CSP was not forced to IL1.
9A53	Planar J6	70 30	6369807 6369813	5364 Planar board CSP card	A Reset IL1 command was issued but CSP did not drop off IL1.
9A54	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	Invalid device Address during IL1 set command.
9A55	Planar J6	80 20	6369807 6369813	5364 Planar board CSP card	I/O Timeout during IL1 set command.
9A56	Planar J6	50 50	6369807 6369813	5364 Planar board CSP card	DBI Parity check during IL1 set command.
9A57	Planar J6	50 50	6369807 6369813	5364 Planar board CSP card	Unknown error during IL1 set command.
9C02	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	Bad parity was detected on data read from the CSP.
9C03	J7 J6	90 10	6369810 6369813	WS adapter card CSP card	Bad parity was detected on data written to the CSP.
9C05	J6 J7	90	6369813 6369810	CSP card WS adapter card	CSP stopped, for no apparent reason (that is, WR2A did not contain a valid SPC instruction and the CSP is not processor checked.
9C11	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP active during PCB sense RCB.
9C12	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP active during PCB sense LSR.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9C13	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP/SS remained active longer than 510 millisecond during a Disable Cycle Steals PCB command.
9C16	J6 J7	90	6369813 6369810	CSP card WS adapter card	CSP/SS active during "Sense Channel Error Byte" command.
9C17	J6 J7	90	6369813 6369810	CSP card WS adapter card	CSP/SS active during "Sense Channel Register" command.
9C18	J6 J7	90	6369813 6369810	CSP card WS adapter card	CSP/SS active during PCB "Set Machine Check" command.
9C19	J6 J7	90	6369813 6369810	CSP card WS adapter card	CSP/SS active during PCB "Load SDR" command.
9C1A	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP/SS active during PCB "Load SAR" command.
9C1C	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP/SS active during PCB "Load MOR" command.
9C1E	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP/SS active during PCB "Execute MOR" command.
9C1F	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP/SS active during PCB "Sense SDR" command.
9C22	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP PEB not reset after PCB reset, sense of PEB detected bad parity, or CSP went active during strobe of PCB sense.
9C23	J6 J7	90	6369813 6369810	CSP card WS adapter card	CSP CEB not reset after PCB reset or sense of PEB detected bad parity.
9C24	J6 J7	90	The second secon	CSP card WS adapter card	Channel register not reset by PCB reset command.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9C25	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	CSP main level MAR not zero after PCB reset.
9C26	J7	90 10	6369810 6369813	WS adapter card CSP card	Self-test failed, unable to reset check pulse latch on panel processor card.
9C27	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	Self-test failed, one of the following PCB commands returned bad parity; sense PEB, sense CR, sense LSR.
9C28	J7 J6	50 50	6369810 6369813	WS adapter card CSP card	Self-test failed, Service interface data bus wrap test (either the Service adapter logic is bad or a CSP bus bit is stuck active).
9C29	J6 J7 J8	50 40 10	6369813 6369810 6369811	CSP card WS adapter card Data stg attach card	See channel isolation procedure in 5364 MIM. CSP self-test failed. One of the following conditions occurred immediately after a PCB reset: Processor Check, OLB not on main level, Channel Register had bad parity, or Channel Register had wrong data for reset state.
9C2A	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	Self-test failed during CSP SDR wrap test (an error was detected during load/sense of CSP SDR or a data mismatch occurred).

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C2C	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	Self-test failed during CSP storage test (an error was detected during load/sense of storage or a data mismatch occurred).
9C2E	J6 J7	90	6369813 6369810	CSP card WS adapter card	Self-test failed during CSP run test (CSP inactive after PCB Start, or processor check detected).
9C2F	J6 J7	90	6369813 6369810	CSP card WS adapter card	Self-test failed during CSP stop test (CSP active after PCB Start, or processor check detected).
9C30	J6 J7	90 10	6369813 6369810	CSP card WS adapter card	Self-test failed during CSP processor check test (CSP active, not on MC level or processor check bit not set following a forced processor check).
9C31	J6 J7	90	6369813 6369810	CSP card WS adapter card	CSP is at an EC level which is not compatible with panel processor microcode.
9C32	J6 J7	50 50	6369813 6369810	CSP card WS adapter card	Self-test failed CSP reset test while PCB reset command active (CSP active processor check, or OLB not main level during reset command).
9C33	J6 J7	50 50	6369813 6369810	CSP card WS adapter card	Self-test failed CSP active check after PCB reset command was removed (CSP active following a PCB reset command).

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
9C34	J6 J7	90	6369813 6369810	CSP card WS adapter card	Self-test failed in MC MAB wrap test (an error was detected during load/sense of MC MAB or a data mismatch occurred).
9C3A	J6 J7 Planar	33 33 33	6369813 6369810 6369807	CSP card WS adapter card 5364 Planar board	IL7 Active
9C3B	J1 J6 J7 PCdrive Planar PC cbl	20 20 20 20 10 5	6369814 6369813 6369810 4234520 6369807 8266528	Receiver card CSP card WS adapter card Driver card in PC 5364 Planar board PC bus exp cable	IL7 not functioning
9C40	J6	1690). . 690). De10	6369813	CSP card	Service interface/CSP/SS selftest complete.
9C41	Program	al has sport	10 10	10 mm 40	Active bit in SACSTAT when attempting to start CSP. ReIPL the S/36 program in the PC.
9C42	Program	t fers	a diese i onam reded v tany	7-30 MART 02 270	Invalid ATR found when attempting to access MSP storage from PC. Use a different translated addr or use a different ATR.
A000	une treet end sek or 01.5 et dering et dering ned);	is one is no est mi rumo fond	AOVING STATE		Unexpected error; Re-customize and/or use a new set of diskettes. If problem persists, initialize Disk A and re-customize.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
A001	ucapa basasa ne-Fikula. NSA 13288 cepta	L with a class	Heff Claim White Hotel Hotel Hotel	nep do a se para fadil Per do a se para fadil Per do a se para fadil Pi	Unexpected error; Re-customize and/or use a new set of diskettes. If problem persists, initialize Disk A and re-customize.
A1A1	J9	60	6369809	Disk adapter card	ReIPL with wraps before replacing any FRU's. See section on disk failures in 5364 MIM.
A1A2	alus sisio od sto befor	elle b	EVIII .		UDT for Drive B not on disk. ReIPL and initialize Drive B.
A1A3	J9 J8 Drive A	40 20 20	6369809 6369811 4842971	Disk adapter card Data stg attach card Disk Drive A	ReIPL with wraps before replacing any FRU's. See section on disk failures in 5364 MIM.
A1A4	no basevic no basevic no basevic	C Store	1998 1998 1998 1998		No disk UDT entries found on disk. ReIPL and initialize Drive A.
A1A7	J9 Drive A J8	40 30 10	6369809 4842971 6369811	Disk adapter card Disk Drive A Data stg attach card	ReIPL with wraps before replacing any FRU's. Be sure cable J14 is properly seated. Be sure cable J15 is properly seated. If wraps run OK Initialize before replacing any FRU's. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
A1A9	J9 J8 Drive A	40 40 10	6369809 6369811 4842971	Disk adapter card Data stg attach card Disk Drive A	ReIPL with wraps before replacing any FRU's. Check the DSA/Disk adapter top card connector. See section on disk failures in 5364 MIM.
A1B0	on disk 384 MIM		Chold I		DCP IOB error See section on disk failures in 5364 MIM.
A1B2	no ton 8 evi essistini bas vitans before 'Vi 6 U's vitan no cask	Tor Di Rolfs S. Sing sing section	113A 113A 100 100 100	the promption of the latest the l	Invalid alternate table was detected. ReIPL and retry before running Initialize. See section on disk failures in 5364 MIM.
A1C1	eenst eentae Ti waa 198 A est	id ar Marke O asi	. zakl V od stret		Work station I/O data stream error. Ensure the console is powered on. ReIPL with a different diskette.
A1C2	J7	99	6369810	WS adapter card	Work station hardware error.
A1C3	de J. S. o CK fore on Dak on Dak	ad my yheac n.egs c.ess c.ess c.ess m.egs	o 68 - te.el ov d o.nl lgav so2 l otisi		Work station functional microcode not found. Could be a failing diskette or misconfigured disk or diskette. If there have not been any changes made to your disk or diskette, you may have a hardware error. See disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
A1E0	TERFACE EN ale J15 k atad halft before	AL Adv SO SIL SA VhS	osa saa mare Haw	fried within a beilt of the control	DCP Printer I/O error. This SRC is displayed as of the DCP WS I/O error screen.
AF90	FRANCE SERVICE SERVICE ERROR	otions otions of se CG	owe ser		DISK LOADER ENTRY SRC Unexpected error. ReIPL with wraps. If no errors, reload microcode. See disk failures in 5364 MIM.
AF91	as or drug A microroga & condess 364 Action	Project Section Section	urni urni ess.	tA dos	-NO VALID ALTERNATE TAB Run Disk Initialize and load microcode and SSP. See section on disk failures in 5364 MIM.
AF92	J9 J8 J14 J15	60 35 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	INTERRUPT TIMEOUT Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.
AF93	J9 J8	60 35	6369809 6369811	Disk adapter card Data stg attach card	CHANNEL/DSA ERROR ReIPL with wraps before exchanging any FRUs. See section on disk failures in 5364 MIM.
AF94	J9 J9	45 45	6369809 6369811	Disk adapter card Data stg attach card	DPC INTERFACE ERROR-ReIPL with wraps before exchanging any FRUs. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
AF95	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	DMA INTERFACE ERRORBe sure cable J15 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.
AF96	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	ECC ERROR Reload microcode. If problem still exists run Disk Initialize on drive A and reload microcode & SSP See section on disk failures in 5364 MIM.
AF97	J9 J8 J14 J15 J15 J15 J15 J16 J16 J16 J16 J16 J16 J16 J16 J16 J17 J18 J18 J18 J18 J18 J18 J18 J18 J18 J18	65 25 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	NO RECORD FOUND ERRO Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps. If no wrap errors, run Disk Initialize on drive A and reload microcode and SSP. See section on disk failures in 5364 MIM.
AF98	J9 Drive A J8 J14 J15	60 20 10 2	6369809 4842971 6369811 8266533 8266533	Disk adapter card Disk Drive A Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	SEVERE FILE ERROR Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
AF99	orande decision for the second	ret ran Of oto ar rich reits a steib	ley? I som ryot ider bad		DISK LOAD COMPLETE Code loaded was invalid. Reload microcode. See section on disk failures in 5364 MIM.
AFF2	stem to energial and an indicate of the discontinuous disc	ary ov fable omigi akette	mnS iboci iaiVi buo		Unexpected interrupt on Interrupt Level 2. Devices on this interrupt: CSP (Interval Timer)
AFF4	sieler meleye missim vune bi ed ic be	enebo sidet spino stissk	008 1200 2101 1310	1 256 A B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Unexpected interrupt on Interrupt Level 4 Attempt to restart the current operation. Devices on this interrupt: Work Station Adapter Data Storage Adapter
B500	epop Joeffe	storq	eguoj Serii	brus von de Britis	Invalid IPL option. Check that diskette is correct or diskette may be bad.
B501	en ia uginos	INTO	104	08 pt tree 32 22 1	Invalid IPL option, Check that diskette is correct or diskette may be bad.
B504	t de la companya de l	13 60 13 60	s caft	mas Dell' Dell' mar nel 1	Invalid IPL option, F0xx and F1xx not allowed with reload IPL.
C000		9 1 50 9 1 30	8 <u>0</u> 9 7 1	QR -1 en 2.138	Default wrap supervisor halt code; ReIPL.
C001	Stellin U V V V V Sellin Selli		ges company company	Later Color of your residence of the color o	Wrap module not found. Misconfigured or bad disk or diskette. Check UDT for correct configuration.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C002	AB CORPLE d was invalid to sub the control at	ibasi ibasi itn cpos ny si	ned state		System reference code module ID (WFE00) not found in wrap address table. Misconfigured or bad disk or diskette.
C003	Typereini Fave I: Suomauj vai Nodo: La	albed Limpi In Eq.	ent) I ne VetI 927 -		Primary system reference code table entry missing. Misconfigured or bad disk or diskette.
C004	i niseraset de evel c executivos secos. Tos intervert	elbed Liter Mitter on ter so ee	enG end end end end end end end end		Secondary system reference code table entry missing. Misconfigured or bad disk or diskette.
C201	J3 J4	45 45	6369808 6201918 6369812	256 KB Memory card 1 MB Memory card MSP data flow card	Bad 2 KB main storage page.
C8B9	raenee si a marine and marine and ando orașio	sovieti estosia 191 to	18/0 1/30 eVft		Unexpected check code found in SRC field in PC Comm configuration file. ReIPL.
C8BA	SDLC cd PCboard BSC1 cd	80 10 10	PC P/N PC P/N PC P/N	SDLC card in PC PC Planar board Primary PC BSC card	IPL wraps failed. Replace FRU.
C8BB	BSC1 cd PCboard SDLC cd	80 10 10	PC P/N PC P/N PC P/N	Primary PC BSC card PC Planar board SDLC card in PC	IPL wraps failed. Replace FRU. Replace FRU.
C8BC	BSC2 cd PCboard	80 20	PC P/N PC P/N	Secondary PC BSC card PC Planar board	IPL wraps failed. Replace FRU.
C8BD	BSC1 cd SDLC cd PCboard	45 45 10	PC P/N PC P/N PC P/N	Primary PC BSC card SDLC card in PC PC Planar board	Comm BSC1/SDLC card in PC. IPL wraps failed. Replace FRU.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C8BE	PCboard SDLC BSC1 cd	50 25 25	PC P/N PC P/N	PC Planar board Primary PC BSC card	Before changing FRUs, reseat both SDLC and BSC1 cards in PC & ReIPL. If the problem still exists, then replace FRUs accordingly or bad configuration.
C911	J9 J8	45 45	6369809 6369811	Disk adapter card Data stg attach card	Interface wrap test failed. Be sure the top card connectors are properly seated. See section on disk failures in 5364 MIM.
C912	J9 J8	45 45	6369809 6369811	Disk adapter card Data stg attach card	Interrupt Request test failed. See section on disk failures in 5364 MIM.
C913	J9 Drive A or Drive B J8 Pwr Sup	45 45 5 5	6369809 4842971 4842971 6369811 6133532	Disk adapter card Disk Drive A Disk Drive B Data stg attach card Power supply	Status Check test failed. Be sure cable J15 is properly seated. This SRC can occur if Drive A is not receiving power. Check for +5V and +12V on drive A power cable. Check jumper for correct position on file. See power distribution chart in 5364 MIM. See section on disk failures in 5364 MIM.
C914	J9 Drive A	45 45	6369809 4842971	Disk adapter card Disk Drive A	Seek test I failed. Be sure cable J15 is properly seated. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C915	J9 Drive A	45 45	6369809 4842971	Disk adapter card Disk Drive A	Seek test II failed. Be sure cable J15 is properly seated. See section on disk failures in 5364 MIM.
C916	J9 Drive A or Drive B	45 45	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Seek test III failed. Be sure cable J15 is properly seated. See section on disk failures in 5364 MIM.
C917	J9 Drive A Pwr Sup	45 45 2	6369809 4842971 6133532	Disk adapter card Disk Drive A Power supply	Scan ID test failed. Be sure cable J15 is properly seated. Be sure cable J14 is properly seated.
	feet rapupe Jedi no n n ma Asta	8 100 500 20 80	Intel Park See User	turnanta barrat 186 Atèn nukum ma adust 187	This error can result from a problem with -5 volts. Check -5V level at test points on planar board. This error can result if
	owner/ast no en GFL etc Pete H ruden na	ordina en eit e dec Gallo	Marie (*) 1047 Sulf -	THE STORY OF THE STORY	the drive was not Initialized after it was installed. Be sure the the drive has been
	not receiving a control of the second of the control of the contro	zi.A: O as o so t sdfi o q to awoo	MitColor Meng Chel MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor MitColor Mi		Initialized before replacing any FRUs. See section on disk failures in 5364 MIM.
C918	J9 Drive A or Drive B	40 40	6369809 4842971 4842971	Disk adapter card Disk Drive A Disk Drive B	Read data test failed. Be sure cable J15 is properly seated. Be sure cable J14 is
	J8	10	6369811	Data stg attach card	properly seated. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C919	J9	80	6369809	Disk adapter card	Access test failed. See section on disk failures in 5364 MIM.
C91A	J9 Drive A	45 45	6369809 4842971	Disk adapter card Disk Drive A	Read data test failed. Be sure cable J15 is properly seated. Be sure cable J14 is properly seated.
	Assit of the break set of	ace ver l. etrani	einl slet skā	harmonial wall or mandually masterial of	See section on disk failures in 5364 MIM.
C91C	J9 Drive A J8	40 40 10	6369809 4842971 6369811	Disk adapter card Disk Drive A Data stg attach card	Write data test failed. Be sure cable J15 is properly seated. Be sure cable J14 is
	reat from on the state of the s	68 70 s 0 0 3 s	stalid elisi eec	S Day depay on a construction of the construct	properly seated. See section on disk failures in 5364 MIM.
C91D	J9 Drive A J8	80 10 10	6369809 4842971 6369811	Disk adapter card Disk Drive A Data stg attach card	Multisector Read test failed. Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. See section on disk failures in 5364 MIM.
C91E	J9 Drive A J8	80 10 10	6369809 4842971 6369811	Disk adapter card Disk Drive A Data stg attach card	Multisector Write test failed. Be sure cable J15 is properly seated. Be sure cable J14 is properly seated.
	bale 116 i.		Lesin	has message	See section on disk failures in 5364 MIM.

SRC	FRU O	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C91F	J9 Drive A J8	80 10 10	6369809 4842971 6369811	Disk adapter card Disk Drive A Data stg attach card	ECC test failed. Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. See section on disk failures in 5364 MIM.
C921	J9 Jahn 60 J8 Milit 36 cest falled.	45 45	6369809 6369811	Disk adapter card Data stg attach card	Interface wrap test failed. Be sure the top card connectors are properly seated. See section on disk failures in 5364 MIM.
C922	J9 Helb no J8 Helb no	45 45	6369809 6369811	Disk adapter card Data stg attach card	Interrupt Request test failed. See section on disk failures in 5364 MIM.
C923	J9 Drive B J8 Pwr Sup	45 45 5 5	6369809 4842971 6369811 6133532	Disk adapter card Disk Drive B Data stg attach card Power supply	Status Check test failed. Be sure cable J15 is properly seated. This SRC can occur if Drive B is not receiving power. Check for +5V and +12V on drive B power cable. See power distribution chart in 5364 MIM. See section on disk failures in 5364 MIM.
C924	J9 Drive B	45 45	6369809 4842971	Disk adapter card Disk Drive B	Seek test I failed. Be sure cable J15 is properly seated. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C925	J9 Drive B	45 45	6369809 4842971	Disk adapter card Disk Drive B	Seek test II failed. Be sure cable J15 is properly seated. See section on disk failures in 5364 MIM.
C926	J9 Drive B	45 45	6369809 4842971	Disk adapter card Disk Drive B	Seek test III failed. Be sure cable J15 is properly seated. See section on disk failures in 5364 MIM.
C927	J9 Drive B	45 45	6369809 4842971	Disk adapter card Disk Drive B	Scan ID test failed. Be sure cable J15 is properly seated. Be sure cable J13 is properly seated. This error can result if the drive was not Initialized after it was installed. Be sure the the drive has been Initialized before replacing any FRUs. See section on disk failures in 5364 MIM.
C928	J9 Drive B J8	40 40 10	6369809 4842971 6369811	Disk adapter card Disk Drive B Data stg attach card	Read data test failed. Be sure cable J15 is properly seated. Be sure cable J13 is properly seated. See section on disk failures in 5364 MIM.
C929	J9	80	6369809	Disk adapter card	Access test failed. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C92A	J9 Drive B	45 45	6369809 4842971	Disk adapter card Disk Drive B	Read data test failed. Be sure cable J15 is properly seated. Be sure cable J13 is properly seated. See section on disk failures in 5364 MIM.
	ballist el 2 la sa	l les:	1 50 S	the state of the s	Tallares III 5504 WIIW.
C92C	J9 Drive B J8	40 40 10	6369809 4842971 6369811	Disk adapter card Disk Drive B Data stg attach card	Write data test failed. Be sure cable J15 is properly seated. Be sure cable J15 is properly seated. Be sure cable J13 is properly seated. See section on disk failures in 5364 MIM.
C92D	J9 Drive B J8	80 10 10	6369809 4842971 6369811	Disk adapter card Disk Drive B Data stg attach card	Multisector Read test failed. Be sure cable J15 is properly seated. Be sure cable J13 is properly seated. See section on disk failures in 5364 MIM.
C92E	J9 Drive B J8	80 10 10	6369809 4842971 6369811	Disk adapter card Disk Drive B Data stg attach card	Multisector Write test failed. Be sure cable J15 is Be sure cable J15 is properly seated. Be sure cable J13 is properly seated. See section on disk failures in 5364 MIM.

SRC	FRU :	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C92F	J9 Drive B J8	norsoga	Gar ²	Disk adapter card Disk Drive B Data stg attach card	ECC test failed. Be sure cable J15 is properly seated. Be sure cable J15 is properly seated. Be sure cable J13 is properly seated. See section on disk failures in 5364 MIM.
	ACTIONS ACTION	mana ath ye	Parq 191.	byen reciping the Cold E	talasa ar to da retura da da da est
C940	o egent Rang nna Titu va disk SEA NIM	ulatiin Iqai e Ioitoei	onk Defu Boel Fallo	may don to give eved. It	Program error during disk initialize. ReIPL and run disk initialize again.
C941	en de la	dranes evas evas	tali talis uzio	Fire, said 15	UDT error during disk initialize. ReIPL, run configure, and run disk initialization again.
C942	e den kanten Bilden Bilden ber 1800 Verbien Bilden beret	ection			Disk initialize module could not be loaded. Make sure IPL diskette is properly loaded in drive. ReIPL and run disk initialize again.
C943	J9 Drive A J8	45 45 5	6369809 4842971 6369811	Disk adapter card Disk Drive A Data stg attach card	Permanent disk a error. ReIPL with wraps and run disk initialize again before replacing any FRUs. See section on disk failures in 5364 MIM.
C944	Drive A	95	4842971	Disk Drive A	Not permitted to assign alternative sectors for disk a, cylinder 0, head 0. ReIPL with wraps and run disk initialize again before replacing the FRU. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C945	Drive A	95	4842971	Disk Drive A	All available alternative sectors for disk A are in use. ReIPL with wraps and run disk initialize again before replacing the FRU. See section on disk failures in 5364 MIM.
C946	J9 Drive B J8	45 45 5	6369809 4842971 6369811	Disk adapter card Disk Drive B Data stg attach card	Permanent disk B error. IPL with wraps and run disk initialize again before replacing any FRUs. See section on disk failures in 5364 MIM.
C947	Drive B	95	4842971	Disk Drive B	Not permitted to assign alternative sectors for disk B, cylinder 0, head 0. IPL with wraps and run disk initialize again before replacing the FRU. See section on disk failures in 5364 MIM.
C948	Drive B	95	4842971	Disk Drive B	All available alternative sectors for disk B are in use.IPL with wraps and run Disk Initialize again before replacing the FRU. See section on disk failures in 5364 MIM.
C950	data of he let extra-	in de la constant Englishing Englishing			UDT error during disk initialize. ReIPL, and run disk initialization again.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
C951	J9 Drive A J8	45 45 5	6369809 4842971 6369811	Disk adapter card Disk Drive A Data stg attach card	Permanent disk a error. ReIPL with wraps and run disk initialize again before replacing any FRUs. See section on disk failures in 5364 MIM.
C952	J9 Drive B J8	45 45 5	6369809 4842971 6369811	Disk adapter card Disk Drive B Data stg attach card	Permanent disk a error. ReIPL with wraps and run disk initialize again before replacing any FRUs. See section on disk failures in 5364 MIM.
CC62	J7 Wrkstn WS cbl	70 20 10	6369810	WS adapter card Twinax/IBM cbl system	The work station adapter card failed diagnostic test.
CC63	Wrkstn WS cbl	75 25	enii anno anno anno anno anno anno anno a	Twinax/IBM cbl system	Display stations and/or printers on a port are not responding. See the twinaxial cable ohmmeter procedure in the 5364 MIM and the work station device maintenance manual
CC65	J7 J6	95 5	6369810 6369813	WS adapter card CSP card	The work station adapter card failed the controller DBI/DBO test.
CC66	J7 J6	95 5	6369810 6369813	WS adapter card CSP card	The work station adapter card failed its wrap test.
CC67	J7 J6	95 5	6369810 6369813	WS adapter card CSP card	The work station adapter card failed to reset its check latches.
CC68	J7 J6	95 5	6369810 6369813	WS adapter card CSP card	The work station adapter card failed its diag mode and prog level test.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
CC69	J7 J6	95 5	6369810 6369813	WS adapter card CSP card	The work station adapter card failed its SERDES test.
CC6A	J7 J6	95 5	6369810 6369813	WS adapter card CSP card	The work station adapter card failed its interrupt program/timer test.
CC6C	J7 J6	75 25	6369810 6369813	WS adapter card CSP card	The work station adapter failed a cycle steal test.
CC6E	J7 J6	95 5	6369810 6369813	WS adapter card CSP card	The work station adapter hardware interrupt levels test.
CC72	J7 J6	80 20	6369810 6369813	WS adapter card CSP card	The work station adapter card failed the cycle steal register test.
CC7A	J7 Wrkstn WS cbl	80 15 5	6369810	WS adapter card Twinax/IBM cbl system	The work station adapter card failed its port 1-3 line drive test.
CC81	J7	99	6369810	WS adapter card	The work station adapter card failed it RAM test.
CC82	J7	99	6369810	WS adapter card	The work station adapter card failed its cycle steal block length test.
Cd10	J8 J6	90 10	6369811 6369813	Data stg attach card CSP card	Buffered adapter wraps failed.
Cd30	J8 Dskt Dr J6 J12	93 4 2 1	6369811 1685538 6369813 8266533	Data stg attach card Diskette drive CSP card Disk/Dskt Cable Asm	Diskette DLC wraps failed. See diskette drive failures in the 5364 MIM.
CF01	e Inchs neush				Initialization wrap error, reIPL DCP with wraps.
CF61	J7	60	6369810	WS adapter card	Work station error, reIPL DCP with wraps.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
CF65	J8	99	6369811	Data stg attach card	Disk/diskette/DSA error, reIPL DCP with wraps.
CF83		351106	Pica	pre stranda v Polici Bronazoli aleh 1981 - 1	Communications error, reIPL DCP with wraps.
CFA4	J9 Drive A Drive B J8	45 20 20 10	6369809 4842971 4842971 6369811	Disk adapter card Disk Drive A Disk Drive B Data stg attach card	Disk error, reIPL DCP with wraps. See section on disk failures in 5364 MIM.
CFC2	J7	93	6369810	WS adapter card	Work station error, reIPL DCP with wraps.
CFd2	J8 Dskt Dr J6 J12	93 4 2 1	6369811 1685538 6369813 8266533	Data stg attach card Diskette drive CSP card Disk/Dskt Cable Asm	Diskette DLC wraps failed, reIPL DCP with wraps. See diskette drive failures in the 5364 MIM.
D074	J3 J4 J5	70 25 3	6369808 6201918 6369812 6369815	256 KB Memory card 1 MB Memory card MSP data flow card MSP control card	Auto config failed. Memory card size cannot be determined.
D346	J5 J4 J3 J6	50 30 10 10	6369815 6369812 6369808 6369813	MSP control card MSP data flow card 256 KB Memory card CSP card	CSIPL 3rd load.
D444	J4 J3 J5	60 30 7	6369812 6369808 6369815	MSP data flow card 256 KB Memory card MSP control card	CSIPL 3rd load.
D475	J3 J4	60 39	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D476	J3 J4	60 38	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D477	J3 J4 J5	73 20 5	6369808 6369812 6369815	256 KB Memory card MSP data flow card MSP control card	CSIPL 3rd load.
D483	J3 J4	74 24	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
D484	J3 J4	74 24	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D485	J3 J4	74 25	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D486	J3 J4	74 24	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D488	J3 J4	74 24	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D489	J4 J3 J1 PCdrive PC cbl	60 20 4 4 1	6369812 6369808 6369814 4234520 8266528	MSP data flow card 256 KB Memory card Receiver card Driver card in PC PC bus exp cable	CSIPL 3rd load.
D492	J4 J3 J5	60 20 19	6369812 6369808 6369815	MSP data flow card 256 KB Memory card MSP control card	CSIPL 3rd load.
D493	J3 J4	75 24	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D494	J3 J4	75 24	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D497	J3 J4	74 24	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D498	J3 J4 Planar	40 38 20	6369808 6369812 6369807	256 KB Memory card MSP data flow card 5364 Planar board	CSIPL 3rd load.
D499	J3 J4	59 40	6369808 6369812	256 KB Memory card MSP data flow card	CSIPL 3rd load.
D501	J3	99	6369808	256 KB Memory card	CSIPL 3rd load.
D502	J3	99	6369808	256 KB Memory card	CSIPL 3rd load.
D504	J3	99	6369808	256 KB Memory card	CSIPL 3rd load.
D508	J3	99	6369808	256 KB Memory card	CSIPL 3rd load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
D511	J3 J4 J1 PCdrive PC cbl	52 42 2 2	6369808 6369812 6369814 4234520 8266528	256 KB Memory card MSP data flow card Receiver card Driver card in PC PC bus exp cable	CSIPL 3rd load.
D940	J6	98	6369813	CSP card	CSIPL 3rd load.
D950	J6 J4	33 33	6369813 6369812	CSP card MSP data flow card	CSIPL 3rd load.
D970	J6 J5 J4	33 33 33	6369813 6369815 6369812	CSP card MSP control card MSP data flow card	CSIPL 3rd load.
DAxx		308	460		csiple 3rd load. This src is used only in step mode. When stop on errors is enable, the xx indicates the TU being executed.
7000	J4 J5 J6	50 30 18	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC02	J6 J4 J5 J7 Planar	40 30 15 10 5	6369813 6369812 6369815 6369810 6369807	CSP card MSP data flow card MSP control card WS adapter card 5364 Planar board	CSIPL 3rd load.
DC03	J4 J6 J5	77 11 10	6369812 6369813 6369815	MSP data flow card CSP card MSP control card	CSIPL 3rd load.
DC06	J4 J5 J6	40 30 27	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC07	J4 J6 J5	77 11 10	6369812 6369813 6369815	MSP data flow card CSP card MSP control card	CSIPL 3rd load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DC08	J4 J5 J6	50 30 17	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC09	J4 J5 J6	50 40 8	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC10	J4 J5 J6	50 35 12	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC12	J5 J4 J6	50 48 2	6369815 6369812 6369813	MSP control card MSP data flow card CSP card	CSIPL 3rd load.
DC14	J5 J4 J6	60 30 7	6369815 6369812 6369813	MSP control card MSP data flow card CSP card	CSIPL 3rd load.
DC16	J5 J4	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC18	J5 J4	50 48	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC20	J5 J4	55 43	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC22	J5 J4 J6	50 40 7	6369815 6369812 6369813	MSP control card MSP data flow card CSP card	CSIPL 3rd load.
DC24	J4 J5 J6	60 30 7	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC26	J5 J4	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC28	J4 J5 J6	70 24 3	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DC29	J4 J5 J6	44 34 20	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC30	J6 J5	70 28	6369813 6369815	CSP card MSP control card	CSIPL 3rd load.
DC31	J4 J5	70 28	6369812 6369815	MSP data flow card MSP control card	CSIPL 3rd load.
DC32	J4 5	70 28	6369812 6369815	MSP data flow card MSP control card	CSIPL 3rd load.
DC33	J5 J4	45 45	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC34	J4 J5 J6	50 30 17	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC35	J6 J5	69 30	6369813 6369815	CSP card MSP control card	CSIPL 3rd load.
C36	J4 J5	70 28	6369812 6369815	MSP data flow card MSP control card	CSIPL 3rd load.
DC37	J4 J5 J6	45 35 18	6369812 6369815 6369813	MSP data flow card MSP control card CSP card	CSIPL 3rd load.
DC40	J4 J5	60 38	6369812 6369815	MSP data flow card MSP control card	CSIPL 3rd load.
DC42		60	6369812 6369815	MSP data flow card MSP control card	CSIPL 3rd load.
DC44		60 30 7	6369812 6201918 6369815	MSP data flow card 1 MB Memory card MSP control card	CSIPL 3rd load.
DC46		50 30 10 10	6369815 6369812 6201918 6369813	MSP control card MSP data flow card 1 MB Memory card CSP card	CSIPL 3rd load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DC48	J5 J4 J6	60 36 1	6369815 6369812 6369813	MSP control card MSP data flow card CSP card	CSIPL 3rd load.
DC50	J5 J4	70 28	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC52	J5 J4	70 28	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC54	J5 J4	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC56	J5	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC58	J4 be	60 38	6369812 6369815	MSP data flow card MSP control card	CSIPL 3rd load.
DC60	J5 J4	50 48	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC62	J5 J4	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC63	J5 J4 be	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC64	J4 J5 J3	60 28 10	6369812 6369815 6369808 6201918	MSP data flow card MSP control card 256 KB Memory card 1 MB Memory card	CSIPL 3rd load.
DC65	J5 J4	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC66	J5 J4	60 38	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DC67	J4 J5	60	6369812 6369815	MSP data flow card MSP control card	CSIPL 3rd load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DC68	J4 J5 J6 J7	60 30 4 4	6369812 6369815 6369813 6369810	MSP data flow card MSP control card CSP card WS adapter card	CSIPL 3rd load.
DC75	J3 J4	60 39	6201918 6369812	1 MB Memory card MSP data flow card	CSIPL 3rd load.
DC79	J3 J4 J5	73 20 5	6201918 6369812 6369815	1 MB Memory card MSP data flow card MSP control card	CSIPL 3rd load.
DC81	J3 J4 J5	73 20 5	6369808 6201918 6369812 6369815	256 KB Memory card 1 MB Memory card MSP data flow card MSP control card	CSIPL 3rd load.
DC83	J3 J4	74 24	6201918 6369812	1 MB Memory card MSP data flow card	CSIPL 3rd load.
DC86	J3 J4	74 24	6201918 6369812	1 MB Memory card MSP data flow card	CSIPL 3rd load.
ى C87	J3 J4	74 24	6201918 6369812	1 MB Memory card MSP data flow card	
DC88	J3	74	6369808 6201918	256 KB Memory card 1 MB Memory card	CSIPL 3rd load.
	J4	24	6369812	MSP data flow card	
DC89	J4 J3 J1 PCdrive PC cbl	60 20 4 4 1	6369812 6201918 6369814 4234520 8266528	MSP data flow card 1 MB Memory card Receiver card Driver card in PC PC bus exp cable	CSIPL 3rd load.
DC96	J3 J4 J5	73 20 5	6369808 6201918 6369812 6369815	256 KB Memory card 1 MB Memory card MSP data flow card MSP control card	CSIPL 3rd load.
DC97	J3 J4	74 24	6201918 6369812	1 MB Memory card MSP data flow card	CSIPL 3rd load.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DC98	J3 J4 Planar	40 38 20	6201918 6369812 6369807	1 MB Memory card MSP data flow card 5364 Planar board	CSIPL 3rd load.
DC99	J3 J4	59 40	6201918 6369812	1 MB Memory card MSP data flow card	CSIPL 3rd load.
DD01	J3	99	6201918	1 MB Memory card	CSIPL 3rd load.
DD02	J3	99	6201918	1 MB Memory card	CSIPL 3rd load.
DD04	J3	99	6201918	1 MB Memory card	CSIPL 3rd load.
DD08	J3 .bs	99	6201918	1 MB Memory card	CSIPL 3rd load.
DD10	J4	98	6369812	MSP data flow card	CSIPL 3rd load. If replacing FRU does not correct the problem, check to see that the UDT is correct.
DD11	J3 J4 J1 PCdrive PC cbl	52 42 2 2 1	6201918 6369812 6369814 4234520 8266528	1 MB Memory card MSP data flow card Receiver card Driver card in PC PC bus exp cable	CSIPL 3rd load.
DD20	J5	98	6369815	MSP control card	CSIPL 3rd load.
DD30	J5 J4	49 49	6369815 6369812	MSP control card MSP data flow card	CSIPL 3rd load.
DD31	J4 J5 J3	60 25 14	6369812 6369815 6369808 6201918	MSP data flow card MSP control card 256 KB Memory card 1 MB Memory card	refolis otto staling refolis o sektis of sources sektis o
DExx				ose ynomask SX 085 3 Inso Apmaly S81 8	CSIPL 3rd load. Test unit xx is not in the load module.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DF90	A PARTON A P	ECC was a sign to the sign of	salefi leforst karCl a brita p en 2	free tergetis Add 2 50 been rose's provide aA aldo 1 Hably 4 (2 12 aA aldo 1 Hably 4 (2 12	DISK LOADER ENTRY SRC Unexpected error. ReIPL with wraps. If no errors, reload microcode. See section on disk failures in 5364 MIM.
DF91	NED FOUND PATS la POTE	as mr. co First me des dry se fre des	orani	brep er ques e 10 - 20 brep des rie - 50 - 10	-NO VALID ALTERNATE TAB Run Disk Initialize and load microcode and SSP. See section on disk failures in 5364 MIM.
DF92	J9 J8 J14 J15	60 35 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	INTERRUPT TIMEOUT Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.
DF93	J9 J8	60 35	6369809 6369811	Disk adapter card Data stg attach card	CHANNEL/DSA ERROR ReIPL with wraps before exchanging any FRUs. See section on disk failures in 5364 MIM.
DF94	J9 J8	45 45	6369809 6369811	Disk adapter card Data stg attach card	DPC INTERFACE ERROR ReIPL with wraps before exchanging any FRUs. See section on disk failures in 5364 MIM.
DF95	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	DMA INTERFACE ERRORBe sure cable J15 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DF96	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	Reload microcode. If problem still exists run Disk Initialize on drive A and reload microcode & SSP See section on disk failures in 5364 MIM.
8/0	JTAMEST JA	GLIA	ON-		199
DF97	J9 Jame and J8 J8 J14 J15	65 25 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	NO RECORD FOUND ERRO Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps. If no wrap errors, run Disk Initialize on drive A and reload microcode and SSP. See section on disk failures in 5364 MIM.
DF98	J9 Drive A J8 J14 J15	60 20 10 2 2	6369809 4842971 6369811 8266533 8266533	Disk adapter card Disk Drive A Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	SEVERE FILE ERROR Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.
	ERPACE ERPO	TVI D	IG Glasi	irma tatgebs x240 6089	7F94 JA 638
DF99	any FAUs, on disk 364 MIM. ERFACE ERR	W IN	19 B	100 Evsk adapter cent	DISK LOAD COMPLETE Code loaded was invalid. Reload microcode. See section on disk failures in 5364 MIM.
DFFA	le J15 is pet ReIPL before PRUs on disk 364 MIM	ny se majan nging eption	e eS gong drive doke seS milist	1833 Disk/Eakt Cable As	CSIPL 3rd load. MSP cannot be initialized with input option FF00.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
DFFB	ortenuo beli	ne aty Hacit	anden)		CSIPL 3rd load. Configure error class.
DFFC	19 J8	20 20	6369811 6369809	Data stg attach card Disk adapter card	CSIPL 3rd load. This code is generated when an error that can not be identified occurs while loading DCP from disk or diskette.
DFFD	sof Agario	(88) (1	Store		CSIPL 3rd load. MSP TU CS length too large.
DFFE	io Rosano Cons	pha s	ISTORE L		CSIPL 3rd load. Not a valid MSP MDI rule found.
DFFF	SPR. of ph 32k of prage falus. ECC check b	10000	Vente erere erere Stere	8 m (2 m (2 m)	CSIPL 3rd load. Unknown error condition while running MSP IPL diagnostics.
E080	J6	99	6369813	CSP card	Unconditional branch failed.
E081	J6	99	6369813	CSP card	Conditional branch failed.
E082	J6	99	6369813	CSP card	Branch and link failed.
E083	J6	99	6369813	CSP card	Test mask instruction failed.
E084	J6	99	6369813	CSP card	Hi/Lo work register selection failed.
E085	J6	99	6369813	CSP card	CI instruction failed.
E086	J6	99	6369813	CSP card	SI instruction failed.
E087	J6	99	6369813	CSP card	One byte logical instruction failed.
E088	J6	99	6369813	CSP card	One byte arithmetic instruction failed.
E089	J6	99	6369813	CSP card	Two byte logical instruction failed.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
E08A	J6	99	6369813	CSP card	Two byte arithmetic instruction failed.
E08C	J6	99	6369813	CSP card	Hex branch failed.
E08E	J6	99	6369813	CSP card	Hex move failed.
E08F	J6	99	6369813	CSP card	Initialization of low 32k of storage failed. Initialize CSP/SS control store.
E090	J6 a tort Be		6369813	CSP card	Storage test of high 32k of storage failed. Storage and ECC check bit read/write.
E091	J6 Jones of the Land of the La	99	6369813	CSP card	Write of low 32k of storage to high 32k of storage of storage failed. Storage and ECC check bit read/write.
E092	J6 and failed ink tailed.		6369813	CSP card	Storage test of low 32k of storage failed. Storage and ECC check bit read/write.
E093	J6 Petropida	99	6369813	CSP card	Write of high 32k of storage to low 32k of storage failed. Storage and ECC check bit read/write.
E094	J6	99	6369813	CSP card	Base plug displacement instruction failed or bar bit incorrect.
E095	J6	99	6369813	CSP card	Read or write of word to or from storage failed.
E096	J6	99	6369813	CSP card	Read or write of byte to or from storage, or bar bit incorrect.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
	J6	99	6369813	CSP card	Load from control store direct area failed.
E098	J6 824 167	99	6369813	CSP card	Load or sense of channel register failed.
	J6 J8 J7 Planar	35 20 20 20	6369813 6369811 6369810 6369807	CSP card Data stg attach card WS adapter card 5364 Planar board	DBI or DBO bits incorrect value. See channel isolation procedure in 5364 MIM.
E09A	J6 J8 J7 Planar	35 20 20 20	6369813 6369811 6369810 6369807	CSP card Data stg attach card WS adapter card 5364 Planar board	TBI or ARS bits incorrect value. See channel isolation procedure in 5364 MIM.
E09C	J6	99	6369813	CSP card	Software set machine check interrupt failed.
E09E	J6	99	6369813	CSP card	Disable checks failed.
E09F	J6 J8 J7 Planar	35 20 20 20	6369813 6369811 6369810 6369807	CSP card Data stg attach card WS adapter card 5364 Planar board	Force MC interrupt via invalid dev addr failed or enable checks failed.
E0A0	J6	99	6369813	CSP card	Force MC interrupt via LSR parity check failed.
E0A1	J6	99	6369813	CSP card	Force MC interrupt via storage parity check failed.
E0A2	J6 J8 J7 Planar	35 20 20 20		CSP card Data stg attach card WS adapter card 5364 Planar board	Extraneous interrupt pending. See channel isolation procedure in 5364 MIM.
E0A3	 	99		CSP card	Interrupt level 5 structure test failed.
E0A4	J6	99	6369813	CSP card	Disable interrupts failed.
E0Δ5 .16 94 6369813 C		CSP card WS adapter card	One of interrupt level 1 through 4 failed.		

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
E0A6	J6 ** lownor balls	99	6369813	CSP card	Load/sense of run control byte failed.
E0A7	J6	99	6369813	CSP card	Load/sense of LSR failed.
E0A8	J6	99	6369813	CSP card	CSP/SS test complete, channel problem.
E390	vi esobabi	io iso Miliwi	ledel i	tib Vitta Richard Licht Over School Pictoria	DISK LOADER ENTRY SRC Unexpected error. ReIPL with wraps. If no errors,
	bits incorrect elsanist scedute in	SAA ee2. re ric	e (8) Julian Jacan Jacan	hino 980 At The Date of State on Control	reload microcode. See section on disk failures in 5364 MIM.
E391	et machino ups falset.		ratioa i	na CSP cert	-NO VALID ALTERNATE TAB Run Disk Initialize and load microcode and SSP. See section on disk
-	icks failed.	rlo el	BasiG	73 CSP cs 6	
E392	J9 J8 J14	60 35 2	6369809 6369811 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm	INTERRUPT TIMEOUT Be sure cable J15 is properly seated.
И	J15	2	8266533	Disk/Dskt Cable Asm	Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs.
este in	elv frametr ity direc		force fister fails	0100 PEO EM	See section on disk failures in 5364 MIM.
E393	J9 192719411	60	6369809	Disk adapter card	CHANNEL/DSA ERROR
	J8 mens se ni erabasa	35	6369811	Data stg attach card	ReIPL with wraps before exchanging any FRUs. See section on disk failures in 5364 MIM.
E394	J9 3481 149	45 45	6369809 6369811	Disk adapter card Data stg attach card	DPC INTERFACE ERROR ReIPL with wraps before
	Ealist argune	in elc	BalO [STO CSP card	exchanging any FRUs. See section on disk
	i level tgunt alled		ond?	best 980 618	failures in 5364 MIM.

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
395	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	DMA INTERFACE ERROR Be sure cable J15 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.
E396	J9 J8 J14 J15	45 45 2 2	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	ECC ERROR Reload microcode. If problem still exists run Disk Initialize on drive A and reload microcode & SSP See section on disk failures in 5364 MIM.
E397	J9 J8 J14 J15	a Bliff .	6369809 6369811 8266533 8266533	Disk adapter card Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	NO RECORD FOUND ERRO Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps. If no wrap errors, run disk initialize on drive A and reload microcode and SSP. See section on disk failures in 5364 MIM.
E398	J9 Drive A J8 J14 J15	60 20 10 2 2	b uci 1834 nize? 1888	Disk adapter card Disk Drive A Data stg attach card Disk/Dskt Cable Asm Disk/Dskt Cable Asm	SEVERE FILE ERROR Be sure cable J15 is properly seated. Be sure cable J14 is properly seated. ReIPL with wraps before exchanging FRUs. See section on disk failures in 5364 MIM.

SRC	FRU//00	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
E399	FERFACE SEL sted Felicit before Fillis	ae yh. Syste	G+- steid Strop Strop Strop Strop	# Disk adopter card Dida styletuch car Dick/Dext Cable Asm Leck/Dext Cable Asm Leck/Dext Cable Asm	DISK LOAD COMPLETE Code loaded was invalid. Reload microcode. See section on disk failures in 5364 MIM.
E500	ERROR rdoode, If It exists run ze on drive A microcode & son disk		ohafi Jong JaiC MasC MasC	base edge of the section of the case of th	S36CONFG.DAT file not found. File may be bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
E501	ORD FOUND steed. Steed Abid 4 is ated. FulPL it no veep dick.	DER C so eu w vhe so en se yes so en so un	Mr. reid reid reid	28 U. sk miapha coci 11 Lute shi ausob card 28 Disk/I ekt Cable Asin 29 Thek/O. ki lieble Asin	S36PN01.TXT file not found. File may be bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
E504	r on disk 3864 Ivalwi. E Hue engon de 118 e	oitaée ni se Rava	ese de la companya de	brancherona keiki 60 A mondi seliti ini	S36VIRW.CSP file not found. File may be bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)
E508	wraps batore FRUs non cisk isse non	sibori	Mari fixe ascil		S36ROS.CSP file not found. File may be bad. Refer to section 5 in the Setting Up Your Computer 5364 Manual to make a new working copy of PC DSKT 01 or run S36SETUP (Any PC PTF's must be reapplied.)

SRC	FRU	%	P/N	FRU DESCRIPTION	SERVICE COMMENTS
E509					The S36PC88 program detected an error during a DOS call to the PC disk. Reload PC microcode and reIPL. See DOS Tech. Ref. manual.
E50A					Incorrect IPL parameter requested. Verify that the PC code and the S/36 code are at the same level, Then reIPL.
E50C					Utility termination failed to stop CSP, SPC failed. Verify that the PC code and the S/36 code are at the same level, Then reIPL.
F000					The diskette inserted is not a CSIPL diskette.
F090	J8 Diskett	98	6369811	Data stg attach card User diskette	This code indicates that an error occurred while running the diskette bootstrap loader.

			748
defected an error during a DOS call to the PC dias. Relead PC microsode and reith See DOS Tech. Rof. Instruence.			E50#)

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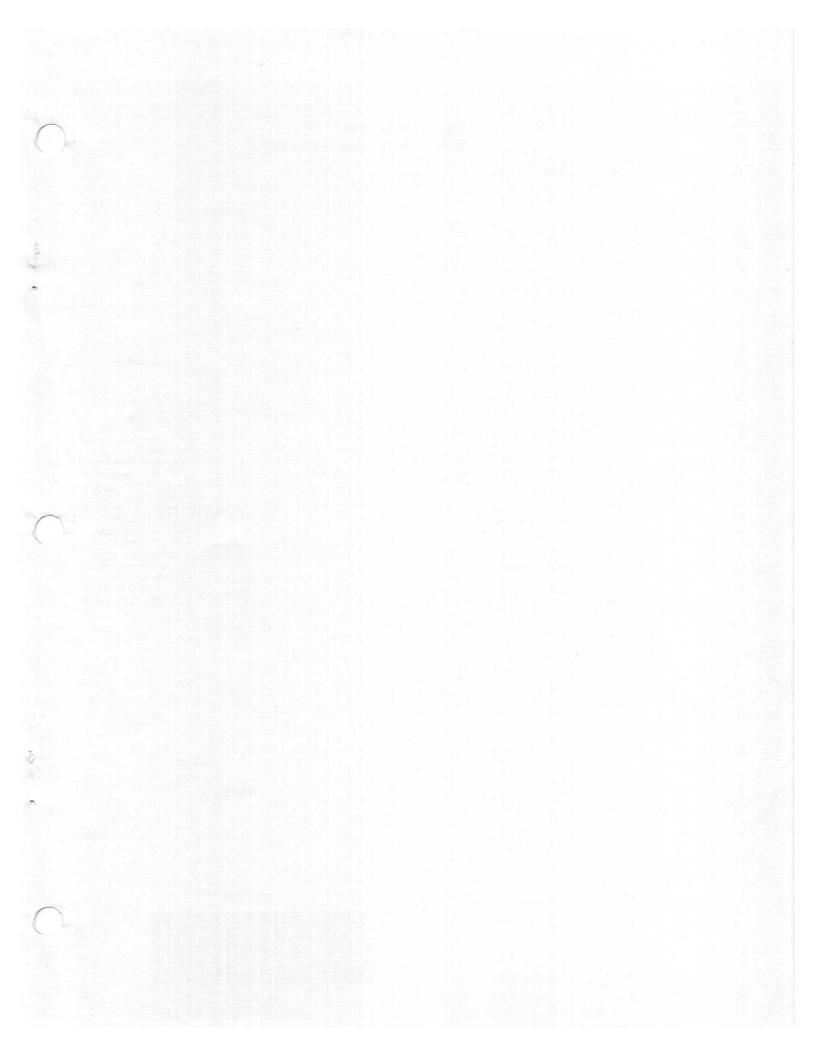
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