

HP 250/260

SYSTEM STATUS BULLETIN



Quarterly

Issue 3

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This document supersedes all previously dated SSB's.



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P R E F A C E

This Software Status Bulletin (SSB) documents all known problems in the software product line designated on the cover page. The SSB is derived from Known Problem Reports (KPR) which result from Service Requests (SR) submitted by users of these products. The SSB is provided as a benefit of Hewlett-Packard's Comprehensive Software Support Service, Software Subscription Service, and Software Notification Service.

Not all SR's submitted to HP are listed in the SSB. Ones which involve problems that cannot be duplicated, requests for enhancements and misunderstandings about an application or a feature are not listed in the SSB. SR's which refer to a previously documented problem are cross referenced within the report which originally identified the problem. Every SR verified by an HP Systems Engineer and sent to the factory is assigned a unique identifier and acknowledged by letter to the submitter. When the SR is classified as a documentation problem or a software design fault, a KPR is written for it. The KPR then appears in the next issue of the SSB. After the problem has been corrected and signed off by Product Assurance, the fact is noted in the KPR with the following statement: "Date fix signed off : mm/dd/yy Rel: uu.ff.". When a new software release is made for the product line, all problems that were corrected in that release are reported in the Software Release Bulletin for that release and the KPR's are removed from the SSB.

The SSB is distributed in complete form once every calendar quarter. Between quarterly issues, monthly issues containing only those problems documented since the last SSB issue are distributed. This means, that to have a complete list of all outstanding problems you must have the last quarterly issue and all monthly issues since that quarterly.

Of the five sections contained in the SSB, only the last (known problem reports) has page numbers. The product, KPR number and keyword indexes all reference these page numbers to direct the user to a particular area or individual detailed report. The five sections are described below:

SOFTWARE RELEASE CONTENTS

This section gives you the release ID of the current software release and the previous software release for the product line. Additionally, the current and previous update/fix levels are given for each product contained in the product line.

PRODUCT INDEX

The monthly issues have one product index. The quarterly issue has two; the first referencing the problems that were documented since the last monthly issue, and the second referencing problems that were reported in a previous issue of the SSB. Each unique product name/number has an entry listing the page number where the KPR's against that product begin.

KPR NUMBER INDEX

A sequential list of KPR numbers with the corresponding page number where the KPR can be found.

KEYWORD INDEX

This index is sorted by product name, keyword, product number (including update/fix level) and by KPR number in that order. Along with the sort items, each entry has a brief (72 character) description and the page number where the KPR can be found.

KNOWN PROBLEM REPORTS

Each report contains all the available information relevant to the problem.

Customers in North America should submit Service Requests to one of the following addresses (whichever is closest).

North American Response Center
3300 Scott Boulevard
Santa Clara, CA 95051

North American Response Center
1765 The Exchange, Suite 100
Atlanta, GA 30339

Att: Service Request Monitor

Att: Service Request Monitor

Customers outside North America should submit Service Requests to their local HP office.

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DSN/DS	HP250 45121A	04.00	03.00
DSN/RJE	HP250 45123A	07.00	06.00
MFG	HP250 45180A	01.01	01.00
NETWORK/250	45125A	01.00	00.00
OM	HP250 45190A	07.00	06.02
OS-REV A	45130A	03.06	03.04
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TEXT	HP250 45160A	04.00	03.00

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Keyword index

- 250 SYSTEM -

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*****none*****	45260A	00.00	REMOTE PRINTER IS NOT RECOGNIZED UNDER B.06 / FIXED IN B.06.01	5000016964	3
BASIC	45260A	00.00	No right error message displayed after prog. line: 10 COM #11	5000115733	3
FIRMWARE	45260A	00.00	The system will not load if files named SYxxxx precede SYSTEM on disc	4700043299	3
IMAGE	45260A	00.00	Workstation hangs after DBUPDATE with undimensioned buffer variable	B201000885	6
INIT	45260A	00.00	Error 153 when softkey to initialize is pressed to fast.	1650005025	3
LOADER	45260A	00.00	The system will not load if files named SYxxxx precede SYSTEM on disc	4700043299	3
	45260A	00.00	System displays wrong message when loading OS from 7911/12	9999006306	5
OS	45260A	00.00	Executing SCRATCH V in subroutine causes loss of execution stack	5000130435	4
	45260A	00.00	List of '10 IF BINEOR(NOT X,NOT SUM(Xref)) THEN' causes system error.	5000137182	4
	45260A	00.00	DBERROR 80 with 7906 that had been write protected but isn't any longer	B201000901	6
QUERY	45260A	00.00	Error 'Unexpected data in DO-file' in QUERY.	5000124743	4
	45260A	00.00	INCORRECT PAGE ADVANCEMENT AFTER 100 PAGES IN KATAKANA QUERY	B201000828	6
UTIL	45260A	00.00	Wrong description in Utilities manual at LK3000 Util.	5000118851	4
	45260A	00.00	System Hang with DBSTOR.	9999300776	5
	45260A	00.00	Mismatch between Docum. and init. program for model 22/25	9999300790	5

- AP/GL -

Keyword	Product number	uu.ff	Description	KPR number	page
AP	45199A	07.00	File "fndoc" not included with FIN/250 package.	4700022681	7
	45199A	07.00	Cannot prevent debit memos from being applied to the wrong invoice.	4700022699	7
APGL	45199A	06.02	End of chain error while cancelling checks	9999006158	8
GL	45199A	07.00	File "frdoc" not included with FIN/250 package.	4700022681	7
	45199A	07.00	GL Year end asks for offline history discs, even if no flex disc present	4700038638	7
GLDOC	45199A	06.02	Error in GL Documentation	9999005361	7
HPAP	45199A	06.02	Voiding check creates negative debit memo	9999006099	8
	45199A	06.02	No exit key available when vendor master is filled	9999006274	8

- BASIC/260 MANUAL -

Keyword	Product number	uu.ff	Description	KPR number	page
BASIC	45261-90051	01.84	PRINT # statement with null data list prints undefined data into file.	4700009498	10

- DSG/250 -

Keyword	Product number	uu.ff	Description	KPR number	page
DSG	45150A	01.00	Text labels overlap each other on line charts	9999300503	11
	45150A	02.00	Improper axis labeling on line chart with 12 month axis if month 1=Dec.	5000009886	11
	45150A	04.00	Lost characters in label for exploded PIE CHART segment	B201000794	11
GPL	45150A	04.00	Plotting Piechart with 10 slices or more causes error 2:Memory overflow.	1650001727	11
	45150A	04.00	Underline does not work correctly on blank lines within the slide.	B201001396	11
SLIDE	45150A	04.00	Underline does not work correctly on blank lines within the slide.	B201001396	11

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Keyword	Product number	uu.ff	Description	KPR number	page
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- OS-REV A -

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	45130A	02.03	"10 rem:" treated as a line label in Space Dependent mode.	9999300074	60	
	45130A	02.08	Accessing files larger than 32768 records.	9999300081	60	
	45130A	02.08	Changing printers in CONFIG	9999300093	61	
	45130A	02.08	Invalid alternate characters	9999300100	61	
	45130A	03.01	Alternate character set code removed by system.	9999004635	34	
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	45130A	03.01	Problem with GET statement	9999005262	38	
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	45130A	03.01	Error accessing sub-strings	9999005315	41	
	45130A	03.01	Print error	9999005333	42	
	45130A	03.01	Syntax check errors	9999300295	63	
	45130A	03.01	Printer is statement using 2631B returns error 131	9999300303	64	
	45130A	03.01	Cannot use ROUTIL on RJE	9999905141	66	
	45130A	03.04	Key definition problem	9999005346	42	
	45130A	03.04	Error 2 using Spool files	9999005483	45	
	45130A	03.04	System hangs when Spooling Trace output	9999005687	48	
	45130A	03.04	Error 83 when assigning backed-up file to a write protected disc.	9999005785	53	
	45130A	03.04	Problem with SHIFT HOME CLEAR in TASKS	9999005811	54	
	45130A	03.05	Problem when deleting line numbers, then loading subprograms	9999005827	55	
	45130A	03.06	Use of COMMAND statement causes Error 2	9999006102	59	
	COMM	45130A	01.02	LK3000 problem.	9999003863	29
		45130A	02.01	Baud rate with 9600.	9999004199	30
		45130A	02.01	LK3000 problem.	9999300002	60
		45130A	03.01	LK3000 speed problem	9999005263	39
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45130A		03.00	No means of purging an individual root file.	9999004736	35	
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	45130A	03.04	System Hang with SORT	9999005724	50	
	45130A	03.04	Problem with QUERY and subprograms	9999005725	50	
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	45130A	03.06	Enhancements to DBMODS	9999006017	58	
	45130A	03.06	DBOPEN fails with ERROR 84 if 4 sector root file in last sectors of 7908	9999300594	66	
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	45130A	02.01 Error 90 in FORMAT program.	9999003934	30
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	45130A	03.00 Media problem.	9999004358	31
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	45130A	03.00 Getting a System Error G at every program termination.	9999004534	35
	45130A	03.01 Problem (System Error G) when doing DBOPEN and DBLOAD.	9999004934	35
	45130A	03.01 Halt in BACKUP utility.	9999005297	40
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	45130A	03.01 Printer problems with katakana	9999005906	56
	45130A	03.01 Problems with 2631B printer	9999005906	56
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	45130A	03.01 Schema calculating wrong Global DBCB-length	9999005930	64
	45130A	03.04 RUTIL does not copy ACCEPT	9999005534	46
	45130A	03.04 2608 doesn't print German characters	9999005599	48
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	45130A	03.06 HMEDIA will not recover record zero	9999006352	59

Keyword index

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Keyword	Product number	uu.ff	Description	KPR number	page
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- OS-REV B -

Keyword	Product number	uu.ff	Description	KPR number	page
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	45230B	06.00	2563 printer sometimes failes to print last line	9999300831	82
	45230B	07.00	Problem with softkey handling. Gone by pressing Menu Key.	B201001594*	1
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	45230A	04.00	Negative sign not printed when output <.1 and floating specifier used	9999006327	71
	45230A	04.02	Problems when adding a variable to the result of a function	4700012195	68
	45230A	04.02	Second level of ON HALT processing does not work	4700042341	68
	45230A	04.02	Basic/250 multiple INDENT with IMAGE statements inserts erroneous spaces	4700049064	69
	45230B	05.00	ERROR 10(4 listing MAT A=CON (or ZER or IDN) if next line is 2314.	47000071498	77
	45230B	05.00	SUPPRESS PRINT results in ERROR 260 or extra lines if >132 columns.	47000071522	78
	45230B	05.00	MAT A = \$GN(B) gives wrong results if B is an INTEGER or SHORT array.	47000083253	79
	45230B	05.00	Taking the inverse of a singular matrix does not produce an error.	47000083741	79
	45230B	05.00	Revision check in BIT binary does not work correctly.	47000083808	80
	45230B	05.00	BASIC line interpreted improperly in SPACE INDEPENDENT mode	47000090217	81
	45230B	05.00	Misc. errors with specific line combinations.	9999300744	81
	45230B	06.01	RELEASE# does not work if primary task has no workstation attached to it	B600000463	91
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- TEXT -

Keyword	Product number	uu.ff Description	KPR number	page
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Known Problem Reports as of 08/04/86

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KPR #: B201001594 Product: OS-REV B

45230B

07.00

One-line description:

Problem with softkey handling. Gone by pressing Menu Key.

- OS-REV B -

Known Problem Reports as of 08/04/86

Page: 2

KPR #: 1650006114 Product: SLIDE

HP250 45170A

02.00

Keywords: SLIDE

One-line description:

Horizontal format does not work properly with right justification.

- SLIDE -

Keywords: INIT

One-line description: Error 153 when softkey to initialize is pressed to fast.

Problem: Error 153 is reported in the INIT-utility if a softkey is pressed

This behaviour is similar to the one reported for DUPL (SR4700-084939).

KPR #: 4700043299 Product: 250 SYSTEM 45260A 00.00

Keywords: FIRMWARE LOADER

One-line description: The system will not load if files named SYxxxx precede SYSTEM on disc

Problem: The system will not load if files exist before the SYSTEM file with

names beginning with 'SY'.
Cause: In searching the directory for the file name 'SYSTEM', the wordcount for

the real SYSTEM file.
Temporary solution: Always have the SYSTEM file be the first file written on a disc if there are going to be other files on that disc whose names begin with 'SY'. This is to force the SYSTEM file to be the first entry in the directory.
Fix information: A ROM update would be required to correct this problem. This update is being investigated.
Signed off 03/18/85 in release B07.00

KPR #: 5000016964 Product: 250 SYSTEM 45260A 00.00

Signed off 02/20/85 in release B06.01

One-line description: REMOTE PRINTER IS NOT RECOGNIZED UNDER B.06 / FIXED IN B.06.01

KPR #: 5000115733 Product: 250 SYSTEM 45260A 00.00

Keywords: BASIC

One-line description: No right error message displayed after prog. line: 10 COM #11

Problem:

The error message for COM #11 is wrong. Instead of "Improper File #", the message "Improper .U." is displayed.

Cause: In the COM-Syntax routine, a pointer to the error message text is not set up correct.

Fix information: The will be fixed in the next release of the OS.

KPR #: 5000118851 Product: 250 SYSTEM 45260A 00.00

Keywords: UTIL

One-line description: Wrong description in Utilities manual at LK3000 Util.

Problem: LK3000 does not allow an already existing file to be overwritten on

the HP3000. The documentation states, that this is possible.
Fix information: A fix is under investigation.

KPR #: 5000124743 Product: 250 SYSTEM 45260A 00.00

Keywords: QUERY

One-line description: Error 'Unexpected data in DO-file' in QUERY.

Problem: QUERY expects DO-files that were kept numbered from the EDITOR.

Fix information: This will be fixed in a later version of the QUERY-Documantation.

KPR #: 5000130435 Product: 250 SYSTEM 45260A 00.00

Keywords: OS

One-line description: Executing SCRATCH V in subroutine causes loss of execution stack

Problem: If SCRATCH V is executed in a subprogram, no RETURN to the calling

statement is possible, as the return pointers are scratched by the SCRATCH V statement execution.

KPR #: 5000137182 Product: 250 SYSTEM 45260A 00.00

Keywords: OS

One-line description: List of '10 IF BINOR(NOT X,NOT SUM(Xref)) THEN' causes system error.

Problem:

A statement like 10 IF BINEOR(X,SUM(X)) THEN ... causes problems (ERROR 1004, system hang) during LIST and execution. The reason is the combination of a TOOLS-DROM and a MATRIX-DROM function

Temporary solution:
Usage of the BIT-binary instead of the TOOLS-version eliminates the problem. A fix is under investigation.

KPR #: 9999006306 Product: 250 SYSTEM 45260A 00.00

Keywords: LOADER

One-line description:
System displays wrong message when loading OS from 7911/12

Problem:
When loading system from 7911/12 the incorrect device letter is displayed.

Cause:
Loader ROM fails to adjust the device letter based on device type. It uses 'Q' for any CS'80 disc device.

Temporary solution:
Ignore the letter - the device address is correct.

Signed off 03/18/85 in release B07.00

KPR #: 9999300776 Product: 250 SYSTEM 45260A 00.00

Keywords: UTIL

One-line description:
System Hang with DBSTOR.

Problem:
DBSTORE will cause a system hang, if NEXT VOLUME? is answered with a blank input.

Temporary solution:
Supply a non-blank volume name as answer to that question.

Signed off 03/18/85 in release B07.00

KPR #: 9999300790 Product: 250 SYSTEM 45260A 00.00

Keywords: UTIL

One-line description:
Mismatch between Docum. and init. program for model 22/25

Problem:
There was a mismatch between documentation and INIT-utility regarding directory tracks for 5MB-discs.

Fix information:
This is fixed in the Utility Manual (45260-90061), U0184.

Signed off 03/18/85 in release B07.00

KPR #: B201000828 Product: 250 SYSTEM 45260A 00.00

Keywords: QUERY

One-line description:
INCORRECT PAGE ADVANCEMENT AFTER 100 PAGES IN KATAKANA QUERY

Fix information:
This problem has been fixed in revision B.07.00 of KATAKANA-QUERY.

Signed off 07/03/85 in release B07.00

KPR #: B201000885 Product: 250 SYSTEM 45260A 00.00

Keywords: IMAGE

One-line description:
Workstation hangs after DBUPDATE with undimensioned buffer variable

Temporary solution:
Take care to have the buffer dimensioned with the correct size or use PACK and UNPACK

KPR #: B201000901 Product: 250 SYSTEM 45260A 00.00

Keywords: OS

One-line description:
DBERROR 80 with 7906 that had been write protected but isn't any longer

Temporary solution:
As a workaround it is sufficient to start the DUPL program again with unprotected 7906 volumes and exit the program after the selection of source and destination volume!

KPR #: 470022681 Product: AP/GL 45199A 07.00

Keywords: AP GL

One-line description: File "fndoc" not included with FIN/250 package.

Problem: File "fndoc" is not included in the FIN or APGL products. When running

FINDOC, it looks for this file. This can be worked around by printing the AP and GL documentation separately. The FINDOC program should also

be included on the AP and GL source and documentation discs.

KPR #: 470022699 Product: AP/GL 45199A 07.00

Keywords: AP

One-line description: Cannot prevent debit memos from being applied to the wrong invoice.

Problem: The manual says that no debit memos are applied against an invoice which

has been flagged for a separate check. It also seems that a debit memo

should be applied only against its invoice. But debit memos are applied as soon as any invoice is paid, regardless of whether or not the invoice

is flagged for a separate check.

KPR #: 470038638 Product: AP/GL 45199A 07.00

Keywords: GL

One-line description: GL Year end asks for offline history discs, even if no flex disc present

Problem: When running GL year end, if an offline history is maintained, you are

not asked to load the diskettes to update the labels. If you are NOT maintaining an offline history (no flexible disc is configured), it

forces you to mount 12 history volumes. The only way to then get through the program is to mount a tape and keep changing the volume

KPR #: 9999005361 Product: AP/GL 45199A 06.02

Keywords: GLDOC

One-line description: Error in GL Documentation

Problem: On page 5-3 of this manual, there is a screen showing what

GL module items to enter (exactly as shown). The answer N to the question "Include in System Back-up? (Y/N)" is wrong.

The correct response to this question is "Y" for yes, so that the GL module is included in the system back-up.

Fix information:

- AP/GL -

This correction will be made when the GL Implementation Guide is updated.

KPR #: 9999006099 Product: AP/GL 45199A 06.02

Keywords: HPAP

One-line description: Voiding check creates negative debit memo

Problem: AP/GL Program: APCKV2 - Second routine to void checks.

Problem: There are more than one bank account and check numbers start all at the same number (i.e., 1,000), and there are checks

outstanding with identical check numbers. If one of the checks must be voided via voiding routine, the APCKV2 cannot find the

proper check to void in "cash disburse" set. There are several problems with this program: 1) Line 1990 is syntactically

incorrect. It does not seem to evaluate the "if" condition. 2) On line 1690, the value in S(5), representing chain length count

will be lost after subsequent DBGET, DBDELETE, etc. It must be preserved before initiating the For/Next iteration. 3) Line 1720-

Bank # Evaluation is out of sequence. Forward address should be preserved before seeking the bank match. Also, the synonym count

should be preserved (XX). 4) More importantly, the check in question is voided, but creates an entry in DR-Memo Set, while leaving the

paid invoice Un-Reversed. So on the whole, the book balances for the wrong reason. QUESTION: What do you suggest to get rid of (-)

DR entries in DR-Memo?

Temporary solution: Either don't use the same check #'s in different banks or switch lines

KPR #: 9999006158 Product: AP/GL 45199A 06.02

Keywords: APGL

One-line description: End of chain error while cancelling checks

Problem: DB error 15 in line 2350 in program APCKK.

End of chain error while cancelling checks.

KPR #: 9999006274 Product: AP/GL 45199A 06.02

Keywords: HPAP

One-line description: No exit key available when vendor master is filled

Problem: MODULE --> Accounts Payable

Program --> APAVOR, Vendor detail Add routine

Situation --> Operator fills vendor master to capacity, program

displays error message and directs operator to "exit" to vendor menu.

- AP/GL -

Problem --> No "Exit" softkey is available.

Cause:

This error will occur only if the operator has entered the vendor information but not the vendor history for a vendor.

Fix information:

Disabled "EXIT" softkey when entering vendor history. Will be supported in the next release of AP/GL.

KPR #: 4700009498 Product: BASIC/260 MANUAL 45261-90051 01.84

Keywords: BASIC

One-line description:

PRINT # statement with null data list prints undefined data into file.

KPR #: 1650001727 Product: DSG/250
 Keywords: GPL
 One-line description:
 Plotting Piechart with 10 slices or more causes error 2:Memory overflow.

KPR #: 5000009886 Product: DSG/250
 Keywords: DSG
 One-line description:
 Improper axis labeling on line chart with 12 month axis if month 1=Dec.

Problem:
 In DSG, if a line chart is plotted using the MONTHS option starting with December for 12 months, the lines plotted will show 12 points, however there are 13 points on the X-axis (DEC through the following DEC). The points plotted do not align with the labels on the X-axis.
 Signed off 03/18/85 in release B04.00

KPR #: 9999300503 Product: DSG/250
 Keywords: DSG
 One-line description:
 Text labels overlap each other on line charts

Problem:
 With long text-type labels on the X-axis they can overlap with no warning.

KPR #: B201000794 Product: DSG/250
 Keywords: DSG
 One-line description:
 Lost characters in label for exploded PIE CHART segment

Temporary solution:
 As the strip of characters happens only with exploded segments, try to avoid full labels on those, or try to rearrange the sequence of the segments to allow the labels to fit.

KPR #: B201001396 Product: DSG/250
 Keywords: GPL
 One-line description:
 Underline does not work correctly on blank lines within the slide.

KPR #: 9999006023 Product: DSN/DS
 Keywords: DS
 One-line description:
 System hang or CS error #76 in DS

Problem:
 If one hits both the REMOVE KEY DISP and CONTROL Y softkeys very rapidly when in an HP3000 subsystem, DS will abort with a CS ERROR #76, or it will just hang.

Cause:
 Hitting the REMOVE KEY DISP softkey sends DS into the Keyson routine. The last thing Keyson does, before RETURNING, is ENABLE softkey interrupts. If there is a pending softkey interrupt, like a control Y, then DS immediately vectors out of Keyson before properly RETURNING to where it was called from. It vectors out of Keyson with a GOTO which causes the RETURN stack to loose track of the previous COSUB Keyson.
 Temporary solution:
 Since there is really NO reason to hit both the remove key display and the control Y softkeys in this manner, there is no need for a "temporary" solution.

KPR #: 9999006061 Product: DSN/DS
 Keywords: DS
 One-line description:
 Error 77 if device label contains greater than 6 characters

Problem:
 Supplying DS with both a six character configuration file name and a 7 or 8 character device label, will cause DS to error out with a configuration file error #77. This combination supplies more characters to DS than it can handle in this situation.

Cause:
 The string to which the input is placed is dimensioned to handle only the first 13 characters handed it. This means that the last two characters in the extreme case will be ignored, and the specified device label will not be found.

Temporary solution:
 A temporary solution for this would be to supply DS with configuration files that total 13 or less characters in length. This can easily be done by shortening the configuration file name itself, or referencing its disc with a shorter device specification.

Fix information:
 This is easily fixed by increasing the size of the string that accepts this data from 13 to 15 characters. This is done in the DS module.

Signed off 02/09/84 in release B06.00

KPR #: 4700046870 Product: DSN/RJE HP250 45123A 01.01

Keywords: RJE

One-line description:
Cannot transfer greater than 32767 records per file using RJE 3780.

Problem:
When the HP 250 is receiving data from another system it displays the record count to the user as the records are received. This record count is stored in a variable of type INTEGER. Thus when the number of records received exceeds 32,767 an ERROR 20 occurs. This error is then reported back to the RJE user incorrectly as an RJE ERROR 18.

Temporary solution:
The user can avoid encountering this problem by not sending files with more than 32,767 records to the HP 250.

KPR #: 9999300873 Product: DSN/RJE HP250 45123A 06.00

Keywords: UTIL

One-line description:
"CSfig 5"-module contains binaries from previous O S B.05.00

Problem:
PRINT CONFIG will abort with error 999.

Cause:
The program CSFIG5 was not updated with correct binaries for the release of DSN/RJE with B.06.

Temporary solution:
Use the B.05. version of CSFIG to do a printout of the configuration file (load OS B.05. to do that).

Fix information:
This will be fixed with the next release of DSN/RJE.

Signed off 03/18/85 in release B07.00

KPR #: B600000513 Product: DSN/RJE HP250 45123A 06.00

Keywords: DATACOMM

One-line description:
Wrong receive file for punch device.

KPR #: 9999003822 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description:
MACRO same parts twice.

Problem:
If trying to Macro update same part number twice in same batch update, the first works ok, but the second transaction deletes the wrong part number.

Cause:
The sub program MFTX76 is not exited the second time around properly when it can't find the original part number.

Temporary solution:
Insert line #3445 SUBEXIT in program MFTX76.

Fix information:
This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999004008 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description:
DB close fails and recovery will not work.

Problem:
Recovery aborts when trying to close a corrupt database before beginning recovery.

Cause:
A check was made to call a system error when the DBCLOSE fails when in fact it should fail.

Temporary solution:
Delete line #430 in MFRV03.

Fix information:
This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999004510 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description:
Abnormal exit from recovery returns to MFG.

Problem:
Recovery on 7906 config does not always work correctly if the database was corrupted.

Cause: Recovery always assumes database is open to start with which is not true in this case.

Temporary solution: At recovery label in program MF, before loading MFRV00 open the data base in mode 8 allowing Bstat(1) to equal 0 or -94. In program MFRV03 change line #'s 870 & 990 to load MF instead of MEMENU. Also see KPR# 4008

Fix information: This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999004511 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description: Check directory for entries to 1200.

Problem: If you have more than 1000 files on your mass media storage (7906), the cleanup program (MFLUP) will not check all the files.

Cause: The loop that checks for temporary data files only goes from 1 to 1000. Temporary solution: Increase loop index to go to a higher number than 1000 in line #430 of program MFLUP. (Eg. 430 for I=1 to 2000)

Fix information: This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999004522 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description: String constant too long in MFLX77.

Problem: The string in line 3500 in program MFLX77 is too long to fit in the output field in which it is displayed when the number of parts is over 1000.

Cause: The output field on the form is too small when the number of transactions exceeds 1000.

Temporary solution:

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In program MFLX77, line 3500, change both occurrences of the word 'Number' to the symbol '#', so the statement now reads: 3500 DISP '# of end-item parts to update: '&VAL\$(WLEN(2))&' .. # of parts remaining: '&VAL\$(WLEN(2))-workfile_entry&' ..

Fix information: This will be fixed in the next scheduled release.

Signed off 10/17/80 in release 01.02

KPR #: 9999004572 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description: Softkey needs to be disabled.

Problem: Pressing EXIT MFG softkey in succession causes a DB Error -1.

Cause: The key is not disabled after executing it the first time.

Temporary solution: In program "MF", add the following line: 2095 End: OFF KEY #

Delete the label 'End' in line 2100. In program "MEMENU", add the following line: 2815 End: OFF KEY #

Delete the label 'End' in line 2820.

Fix information: This will be fixed in the next scheduled release.

Signed off 10/27/80 in release 01.02

KPR #: 9999004590 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description: No maint word specified on DBCREATE.

Problem: If no maintenance password is put on the database a DB ERROR -11 will occur when a before update backup is executed. (7910 configuration)

Cause: The backup uses the maintenance word put of the control file. If no maintenance word was assigned it is blank in the control file, however DBCREATE assigned it null in the root file, and null does not equal blank.

Temporary solution: Either a assign a maintenance word when the database is created or thru the "manager" control file maintenance program of "MFG". If no mainten-

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ance word is desired change it to blanks.

Fix information:

This small discrepancy will not be fixed.

Signed off 08/29/80 in release 01.02

KPR #: 9999005290 Product: MFG HP250 45180A 01.01

Keywords: MFGDOC

One-line description:

Error in MFG Technical Documentation

Problem:

On page 23 of the MFG Technical Manual, RECORD 1/WORD 52 is shown as an empty field. This is erroneous. In fact, with the release of A.01.01, RECORD 1/WORD 52 is now named Newdiscs and it indicates the number of backup discs used.

Fix information:

This information will be incorporated when the next update to MFG/250 documentation is done.

KPR #: 9999005678 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description:

7910 Based system hangs, waiting for two flex-discs to be inserted

Problem:

Restart Utility of the recovery program requests two flex-discs to be mounted at the same time.

Cause:

MFRE00 not updated for the HP 7910 disc drive.

Temporary solution:

Skip step 7 of Restart Recovery. Instead, duplicate backup volume MFx8 to present history disc.

Fix information:

Fixed in next release.

KPR #: 9999300048 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description:

Ask for starting page no >32767.

Problem:

In PRINT program if enter a starting page number >32767, Error 20 occurs in line 860.

Cause:

No check for an invalid integer.

Temporary solution:

In Print program, delete line # 860, add:
862 IF NOT FNInt_error (Pagenum, Linput\$, 0) THEN In10
864 CALL Error("Invalid page number.")
866 GOTO In9
Put label In10 on line # 870.

Fix information:

This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999300049 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description:

Error 19 in Copy Master Set utility.

Problem:

In creating a new OEM set, if option 7 is selected, an error 19 in line 310 will occur.

Cause:

Invalid input check.

Temporary solution:

Change line 280 of COPYM:
280 IF (Selection >= 0) AND (Selection < 7) THEN St2

Fix information:

This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999300051 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description:

Input trans no greater than 199.

Problem:

In the transaction file maintenance utility program MFMTTF, if press the soft key "Output TO PTR" and enter a starting or ending transaction number less than 1 or greater than 199, an error 17 occurs in line 3120

Cause:

The Entry array containing the MFtran file entries has the dimension from 1 to 199 and no check is made for a subscript out of range.

Temporary solution:

In program MFMTTF add lines
2932 IF (Entry_num>0) and (Entry_num<200) then E1

2934 CALL Error ("Number must be between 1 and 199...")
 2936 GOTO out3
 2972 IF (Last > 0) and (Last < 200) THEN Start-output
 2972 IF (Last > 0) and (Last < 200) THEN Start-output
 2976 GOTO E1
 also add label E1 to line # 2950

Fix information:
 This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999300052 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description:
 Terminate listing softkey causes error 257.

Problem:
 In the transaction file maintenance program "MEMTTF" an error 257 occurred when outputting to the printer and the listing was terminated after restarting it via the soft keys.

Cause:
 STOP REPORT is executed twice in this sequence

Temporary solution:
 In program "MEMTTF", add the label Term_1 to line #3410 and change the GOTO labels in lines 3480 & 3490 to TERM_1.
 In program "MEMTTF3", add the label D04 to line #770 and change the GOTO labels in lines 860 & 870 to D04

Fix information:
 This will be fixed in the next scheduled release

Signed off 08/29/80 in release 01.02

KPR #: 9999300053 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description:
 Terminate listing softkey causes error 257.

Problem:
 In the error message file maintenance utility "MFMTFR", an ERROR 257 occurred when outputting to the printer and you terminated the listing after restarting it via the soft keys.

Cause:
 STOP REPORT is executed twice in this sequence.

Temporary solution:
 In program "MFMTFR", add the label Term_1 to line #2410 and change the GOTO labels in lines 2500 & 2510 to Term_1.

Fix information:
 This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999300054 Product: MFG HP250 45180A 01.00

Keywords: HPMFG

One-line description:
 Printer select code 8 causes error 120.

Problem:
 In the LIST utility program, if the entered printer select code is 8 error 120 in line # 2230 occurs.

Cause:
 The program is designed to use a printer for its output device, not the CRT. There are no current plans to implement this enhancement request, nevertheless the program should not give a system error. Therefore a check for a printer select code = 8 will be inserted.

Temporary solution:
 In LIST program, insert the following lines:
 492 IF Linput\$[1] <> "8" THEN In3a
 494 CALL Error ("The CRT is not a valid output device. Please
 reenter.")
 496 CURSOR CF #1
 498 GO TO In1
 Add label In3a to line number 500.

Fix information:
 This will be fixed in the next scheduled release.

Signed off 08/29/80 in release 01.02

KPR #: 9999300195 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description:
 Wrong volume labels during set up

Problem:
 For 7906 configuration files, MFran and MFerm are assigned to the wrong group, causing ERROR 56 to occur.

Cause:
 7906 configuration causes different file groups to reside in different places than the flex-disc configuration.

Temporary solution:
 Change assigns to files MFran and MFerm in programs MFUD02,MFMTER,MFUDS2,MFU102,MFUD06, and MFUD04 to point to the fixed disc instead of the removable cartridge.

Fix information:
Fixed in next release.

KPR #: 9999300196 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description:
ERROR 59 while modifying transactions

Problem:
When modifying an entry in the Transaction formats file, MFtran,
using program MFMTTF, an ERROR 59 can occur.

Cause:
Too many lines added can cause a file overflow or end of file to
be reached.

Temporary solution:
Change line 2250 in program MFMTTF to: IF (Num_records-Rec_ptr-
Num_entries) > 0 THEN Mod4

Fix information:
Fixed in next release.

KPR #: 9999905679 Product: MFG HP250 45180A 01.01

Keywords: HPMFG

One-line description:
Error 260 trying to print a pick list

Problem:
MFRP06, can report an ERROR 260 in line 3840.
*****NOTICE*****

Due to the fact that STARS I had separate data bases for 125/25)/300 and
3000 product lines, certain SR's had the same SR number. This SR is one
of those, so instead of having a 9999 prefix, it has a 99999 prefix in
order to differentiate it from the 3000 SR having the same number.

Cause:
If an Item Master Stockroom change occurs at the end of a page,
the program tries to print the blank line which precedes a new
stockroom line and exceeds allowable spaces.

Temporary solution:
Change line 770 to HEADER 3 WITH 2 LINES in program MFRP06. The
IMAGE statement of PRINT1 actually prints two lines - one for the
Print and one for the slash.

Fix information:
Fixed in next release.

KPR #: B201001412 Product: NETWORK/250 45125A 01.00

Keywords: DATACOMM

One-line description:
NET250 generates system error by corrupted characters during NETCONNECT.

Cause:
NET/250 does no error recovery, if during the phase of building up
a network connecting with NETCONNECT (mainly via modem) wrong protocol
characters are received.

KPR #: 1650004226 Product: OM HP250 45190A 07.00

Keywords: UTIL

One-line description:

Problem with tape and SAMS board with no keyboard in VIO channel.

Problem:

If a tape is loaded in any disc/tape-drive and there is a video board in the HP260, but the keyboard is not connected on the principal workstation, unloading of the tape is not possible.

Cause:

The OS tries to initialize the HIL-loop for the principal workstation. Due to that, the request to unload the tape (which needs TASK 1 to process) can not be fulfilled.

Temporary solution:

Reconnect a keyboard for the principal workstation.

Fix information:

A fix is under investigation.

KPR #: 4700038620 Product: OM HP250 45190A 07.00

Keywords: SA

One-line description:

ERROR 20 in HPSA1 if available sectors on disc > 32767.

Fix information:

Htest will be dimensioned as a SHORT in revision A.08.00.

KPR #: 999904046 Product: OM HP250 45190A 06.01

Keywords: HPCM

One-line description:

Data base capacity must be less than 32767.

Problem:

IMAGE represents record capacity values in the range 32,767 thru 65,535 by the numbers -32768 thru -1, respectively. The data set capacity checking function, FNcap check, does not correctly process these encoded record capacities which are provided to it by the DBINFO command. If the capacity of a data set in an OM/250 data base is set greater than 32,767 records, the FNcap check routine can be expected to cause the calling program to fail in either of two ways.

First, the function may return a negative integer which will be incorrectly interpreted by the calling program. Depending on the intent of the program and the mode (0 or 1) in which the function is called, the returned value may be viewed, among other possibilities, to mean that no additional record space remains in the data set; in fact, the number of remaining entries will be greater than zero. The user will be improperly informed that no more space exists for the data entry; the addition of the record will be disallowed.

Second, the function may return a number less than -32768 causing

KPR #: 9999004306 Product: OM HP250 45190A 06.01

Keywords: HPAR

One-line description:

Inconsistent I/O format.

Problem:

There are problems with the ADD CONTRACT and MODIFY CONTRACT functions in the ACCOUNTS RECEIVABLE module. Contracts can not be added with the price greater than \$9999.99. If the price is to be 10000.01, it must be entered as 10000.0.

If an attempt is made to modify a contract with the price entered as 10000.0, an even more serious problem is encountered. CM displays the form for modifying the contract and the contract price of 10000.0 is displayed as 10000.00. However, if you press the "PROCESS DATA" key without modifying the contract price, the contract price is not accepted because the contract price has too many digits in it.

Cause:

The contract price can be greater than 9999.99 if the price contains 6 digits or less. A value of 10000.01 cannot be entered since it has the value 10000.00 was not accepted because the trailing zeros were not stripped off correctly.

KPR #: 9999005601 Product: OM HP250 45190A 06.02

Keywords: HPAR

One-line description:

Problem when CUST data base is empty

Problem:

In the ACCOUNTS RECEIVABLE MODULE, the CUSTOMER INQUIRY function will cause an error if the CUST data base is empty.

Temporary solution:

The CUSTOMER INQUIRY function should not be run until there is at least one customer added to the CUST data base.

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KPR #: 9999005775 Product: OM HP250 45190A 05.02

Keywords: HPAR

One-line description:
Number of Open Invoices not updated after POST.

Problem:
Six credit memos were written against open invoices and posted. Following posting, five had correct customer accounts as proven by looking at their account status in customer reports. The sixth customer gave DBERROR 15. The open invoice had been closed when the credit memo was applied to the open invoice, but the no. of open invoices in the customer detail data set had not been decreased by one.
Copies of the Credit Memo Journal and customer report to follow

KPR #: 9999005951 Product: OM HP250 45190A 06.02

Keywords: HPIC

One-line description:
Purchase Cost Adjustment transaction using average costing

Problem:
Add Transactions - Cost Adjustment Feature - 1- Average Cost Inventory - Screen Instructions and Documentation advise to insert the quantity to adjust and the positive or negative adjustment from current cost. For a positive number this results in a replacement of the cost for the entire inventory amount equal to the positive adjustment factor (i.e.: COST=2.00 Ad;+.15 QOH=150/ After Cost=.15 for all 150 OH)

KPR #: 9999006016 Product: OM HP250 45190A 06.02

Keywords: HPIC

One-line description:
Incorrect heading of Month/Year on IC History Report

Problem:
In Inventory History Report (Program ICRP02) in the heading of Month, Year it is assumed that the clients year starts with Jan. This is not always the case. For the enclosed example, the clients year ends on July 31 and the date in the 13th row should be May 80 (the control file dates for month being 9, year 80).
By changing line 2140 (ICRP02) you can change the value of HP 4 to print the correct heading.

KPR #: 9999006058 Product: OM HP250 45190A 06.02

Keywords: HPAR

One-line description:
Refund applied credit function rounds amt to 2 decimals

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Problem:
The Refund unapplied credit function in the "ARQALL" program of AR does not display the exact amount of the unapplied credit. For example, if the unapplied credit is \$1.56, the refund unapplied credit function displays \$1.57, and it should display \$1.566. I realize that AR does not usually allow an amount with three digits to the right of the decimal, and that a problem exists when this happens. However, it would help identify problems if the exact amount was displayed along with, perhaps, a warning message that a problem exists.

KPR #: 9999006069 Product: OM HP250 45190A 07.00

Keywords: HPCM

One-line description:
Problem when running HP250 from autostart with >2 user

Problem:
Problem when running "HP250" from 2 WORKSTATIONS using an Autostart. The program on user 1 just terminates, giving no option to WAIT FOR ACCESS TO THE Control file.

KPR #: 9999006103 Product: OM HP250 45190A 03.06

Keywords: HPIC

One-line description:
Integer overflow in IC when quantity to be adjusted >32767

Fix information:
Variable Diff will be changed from an INTEGER to a SHORT in revision A.08.00.

KPR #: 9999006104 Product: OM HP250 45190A 06.02

Keywords: HPAR

One-line description:
AR tax report prints report totals before state totals

Problem:
The report #AR032 "TAX REPORT" in OM Accounts Receivable has a bug in printing the grand total line. The line "REPORT TOTALS" is printed before the line "STATE TOTALS" for the last state in the report.

KPR #: 9999006282 Product: OM HP250 45190A 06.02

Keywords: HPIC

One-line description:
IC transactions pick up invalid cost code when transferred to GL

Problem:
Transactions which are transferred from Inventory Control to

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General Ledger pick up the cost code of the most recent entry in the GL-TRANS data set. This is because a FIND statement in ICTXCU sets the variable equal to the last transaction. The 'Dummy' variable is not then cleared before the IC transactions are put into GLTRAN. The fix for this is to add one line:
2175 Dummy=0 (rev 6.02)
2195 Dummy=0 (rev 7.0)

KPR #: 9999006369 Product: OM HP250 45190A 06.02

Keywords: HPCM

One-line description:

Error 18 in control module when 6 modules are configured

Problem:

Error 18 in line 5675 of FNFunction-check ("HP 250" program) when all OM and FIN modules configured and user selects Inventory Control or Sales Analysis. Variable Exclude\$ is DIMensioned at 100 characters. This size winds up being too small.

KPR #: 4700002139 Product: OS-REV A 45130A 03.01

Keywords: REPORT

One-line description:

Report Writer syntaxing routine causes system hangs and improper errors

Problem:

With report writer commands, e.g. REPORT HEADER, BASIC/250 accepts the "WITH" clause and the "USING" clause in either order. However, if they are entered reversed from documentation, a listing of the line indicates a missing DROM, although no syntactic error is issued. Example: 10 HEADER N WITH 5 LINES USING 100 20 HEADER N USING 100 WITH 5 LINES Both 10 and 20 are accepted, but a LIST shows: 20*DROM MISSING

Fix information:

Fixed in OS-REV B.

KPR #: 9999003334 Product: OS-REV A 45130A 01.01

Keywords: BASIC

One-line description:

REQUEST statement

Problem:

REQUEST statement does not clear the input buffer of a port of device class computer. The problem does not affect the operation of LK3000 utility program, but may affect programs being developed by users to drive computer ports. The problem may result in an execution error in an ON TRIGGER routine due to the fact that the port is in the input available state when the PRINT statement is executed.

Fix information:

Fixed in OS-REV B.05.00.

KPR #: 9999003335 Product: OS-REV A 45130A 01.01

Keywords: OS

One-line description:

CONFIG.

Problem:

The user may abnormally terminate the CONFIG utility by entering certain control characters (such as shift home) into a remarks field.

Fix information:

Avoid using special characters in the remarks field. Fixed in OS-REV B.

KPR #: 9999003353 Product: OS-REV A 45130A 01.01

Keywords: REPORT

One-line description:

TIO / Report Writer

Problem:

When a report is active, the report writer will give an error 271 if a PRINTER IS statement is executed. With TIO, a PRINTER IS statement must be executed to print to a terminal. As a result, TIO cannot be used with report writer.

Temporary solution:

This is a basic incompatibility and no fix is currently planned. If TIO is being used, it will be necessary to use PRINT USING statements, etc., to print a report.

KPR #: 9999003359 Product: OS-REV A 45130A 02.01

Keywords: REPORT

One-line description:

Unexpected page header.

Problem:

If a page trailer block is EXITed with a GOTO while a REPORT EXIT is active and then a STOP REPORT is executed, an unexpected page header is printed before the report exit output. This situation can also occur with a GOSUB and could be caused by a key interrupt.

Fix information:

The problem is under consideration.

KPR #: 9999003851 Product: OS-REV A 45130A 02.01

Keywords: OS

One-line description:

Error in DUPL with 7 devices.

Problem:

The utility 'DUPL' leaves softkey #7 defined (when 7 devices are present) and then pressing it later (when the key should be undefined) causes an ERROR 153.

Fix information:

Fixed in OS-REV B.

KPR #: 9999003863 Product: OS-REV A 45130A 01.02

Keywords: COMM

One-line description:

LK3000 problem.

Problem:

LK3000 terminates normally, but file is all blank records.

Cause:

Three causes are possible:

- A. If Termttype <> 10 (Logon with term=1, etc.) then LK3000 will get an FCOPY error and not report it.

B. An error 68 is because the 250 file was all blanks.

C. The first line of the 3000 file must be deleted for the 250 because it does not have a line number.

Temporary solution:

The solutions below correspond to the causes above:

- A. Make sure termttype = 10.
- B. Don't transfer files with all blanks.
- C. Delete first line from 3000 BASIC file before transferring.

Fix information:

Fixed in OS-REV B.

KPR #: 9999003934 Product: OS-REV A 45130A 02.01

Keywords: OS

One-line description:

Error 90 in FORMAT program.

Problem:

Intermittant ERROR 90's returned when long pass of FORMAT utility is run on 7906 disc.

Cause:

Movement of head combined with latency or rotational delay causes data overrun error in 1 to 5 percent of accesses when position verification is NOT requested by disc controller (as is the case in "READ FULL" and "WRITE FULL" commands).

Temporary solution:

Retry the operation.

Fix information:

Will change FORMAT to retry all "READ FULL" and "WRITE FULL" commands which fail initially. Fixed in OS-REV B.

KPR #: 9999004199 Product: OS-REV A 45130A 02.01

Keywords: COMM

One-line description:

Baud rate with 9600.

Problem:

When a remote console runs at less than 9600 baud, the operating system always reports a self-test failure for the remote console.

Temporary solution:

Use 9600 baud or ignore error message.

Fix information:

Fixed in OS-REV B.



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KPR #: 9999004250 Product: OS-REV A 45130A 02.01
Keywords: OS

One-line description:
Control halt on remote console.

Problem:
After a control-halt, if the repeat key is held down the remote console beeps. If any other key is typed first, the problem will not show up.

KPR #: 9999004358 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
Media problem.

Problem:
When record number 7 is changed using IBMWRREC, the new label is not recognized until the diskette is removed and re-inserted in the drive.

Cause:
IBMWRREC statement doesn't change the volume table in the system when record 7 is written.

Temporary solution:
After writing record 7 on IBM media, remove the diskette or use 'PRINT LABEL' statement to modify the label.

Fix information:
Fixed in OS-REV B.

KPR #: 9999004397 Product: OS-REV A 45130A 02.01

Keywords: BASIC

One-line description:
Print problem on 9871.

Problem:
Using Escape Codes to 9871 printer does not give the desired result.

Cause:
BASIC Manual is incorrect about the 9871 Escape Codes.

Fix information:
This information was removed from BASIC Manual (45260-90051) 3rd Edition, because it is obsolete.

Signed off 08/23/82 in release 82.08

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KPR #: 9999004443 Product: OS-REV A 45130A 03.00
Keywords: OS

One-line description:
Error in RECOVER

Problem:
RECOVER does not include as an error in the summary report files that are selected (in selected files mode) but not in the backup file.

Fix information:
To be fixed on a future release.

KPR #: 9999004444 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
Error in RECOVER

Problem:
Specifying a database backup file (created with DBSTORE) as the file to be recovered by RECOVER gives an error that the file is not a backup file. The utility also does not return to the most appropriate screen after this error.

Fix information:
To be changed in a future release to give a different error message if the file is a database backup file.

KPR #: 9999004445 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
Error in RECOVER

Problem:
Incorrect completion message for catalog mode.

Cause:
Termination flag is not correctly set at end of backup file catalog.

Fix information:
Termination flag will be set to indicate end of catalog.

KPR #: 9999004451 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
Need a warning if wrong volume inserted during RECOVERY.

Problem:
If backup file spans more than one volume, recovery will ask for each volume by name. If the wrong volume is inserted an error 'Unable to

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find the backup file' will be displayed. A warning should be displayed that the wrong volume was inserted.

Cause:
Program does not check volume label first.

KPR #: 9999004467 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
HMEDIA problem.

Problem:
Record 0 verify option of HMEDIA locks the door for an uninitialized floppy and does not unlock the door at completion (after error given).

Cause:
Door unlock does not seem to work on uninitialized diskette.

Temporary solution:
If you have an uninitialized diskette, don't run record 0 verify on it.

KPR #: 9999004469 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
Blank screen with background task.

Problem:
Remote console goes blank temporarily while attaching and detaching from background tasks.

Cause:
Remote workstation 'screen refresh' problem.

KPR #: 9999004552 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
Error in RECOVER utility.

Problem:
In some cases the RECOVER utility does not detect disc directory errors and aborts with a program error.

Cause:
Program bug in directory manipulation routine.

KPR #: 9999004553 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:
RECOVER utility error message.

Problem:
Incorrect message displayed in RECOVER:
Unable to obtain exclusive access to the source volume.
Should be:
Unable to lock door to the source volume.

KPR #: 9999004592 Product: OS-REV A 45130A 03.00

Keywords: REPORT

One-line description:
System Error G with Report Writer.

Problem:
System error G occurs when the following conditions arise:
1. BEGIN REPORT is executed.
2. END REPORT is executed before any detail lines are printed.
3. One of the trailers executes a TRIGGER PAGE BREAK.

Cause:
TRIGGER PAGE BREAK initiates execution of the REPORT HEADER which wipes out an internal return address.

Temporary solution:
Avoid conditions under problem description, e.g., always print a detail line if BEGIN REPORT is executed.

KPR #: 9999004635 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:
Alternate character set code removed by system.

Problem:
Line drawing characters in unquoted DATA statements are not interpreted correctly for output. Example: DATA r,r,r

Cause:
DATA statements are not syntaxed until run time. A series of unquoted strings with line drawing characters are treated as one until a READ statement occurs. Consequently, only one line drawing SHIFT IN character is inserted in the line. The first READ will operate correctly. Subsequent READs of that DATA statement will not work correctly because there are no further line drawing SHIFT IN characters. Any line drawing characters in the second and later strings will be treated as alternate character set. A vertical bar is displayed if there are no alternate character set ROMs in the machine.

Temporary solution:
Place quotes around strings in data statements (i.e., DATA ".", ".", "D-") or place strings in separate DATA statements.

Fix information:
No fix is planned due to the simple workarounds. A document is being considered.

KPR #: 9999004702 Product: OS-REV A 45130A 03.01

Keywords: OSDOC

One-line description:

Trace explanation incorrect in manual.

Problem:

Documentation of TRACE statement (pages 8-2 through 8-4) is misleading. Statement is: TRACE [beginning line ID[, ending line ID]]. The beginning line ID must be present in memory or tracing will never occur; the ending line ID turns off the trace only if that line number is encountered.

Fix information:

This information is already included in the BASIC Manual (45260-90051) 3rd Edition.

Signed off 08/23/82 in release 82.08

KPR #: 9999004736 Product: OS-REV A 45130A 03.00

Keywords: IMAGE

One-line description:

No means of purging an individual root file.

Problem:

In the DBMODS utility, move root file option, the utility will copy the root file from the source to the destination volume and then encounter an Error 92 while trying to purge the old copy of the file.

Cause:

The DBMODS utility did not correctly "close" or unassign the source file before attempting to purge it. This results in a reported error of 92 (file busy) with the source file left on the source volume.

Temporary solution:

The superfluous root file may only be removed by a DBPURGE (<file spec>, "*" statement. Because this will also remove any data sets on the original root file volume, they must be saved (using XCOPY) and restored afterward.

Fix information:

This problem will be fixed in the next major operating system release. (Increment of update or version level).

KPR #: 9999004934 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Problem (System Error G) when doing DBOPEN and DBLOAD.

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Problem:

When the utility programs DBUNLD or DBLOAD have a data base open, and any other user attempts to open the data base in mode 1 a System Error G results. This operation should result in a status error return of -1.

Cause:

This problem is caused by a bug in DBOPEN. The data base utilities use a special data base open which was not allowed for in one place in DBOPEN.

Temporary solution:

As the DBOPEN mode 1 will not be successful, do not attempt to open a data base while DBUNLD or DBLOAD have that data base open.

Fix information:

This problem will be fixed on a later system release.

KPR #: 9999004951 Product: OS-REV A 45130A 03.01

Keywords: OSDOC

One-line description:

Documentation of VAL function is misleading.

Problem:

The documentation of the VAL function is somewhat misleading. Examples of what is and is not valid need to be added: VAL "string" will work on any string that begins with a real number or integer.

e.g. VAL "123AB" will return 123

VAL ".123AB" will return .123

VAL "AB123" will return an ERROR 32

VAL ".AB123" will return an ERROR 32

VAL "123AB123" will return 123

Fix information:

This information has been included in the BASIC Manual (45260-90051), 3rd Edition.

Signed off 08/23/82 in release 82.08

KPR #: 9999005016 Product: OS-REV A 45130A 03.01

Keywords: OSDOC

One-line description:

Error in Utilities Section of BASIC Manual.

Problem:

Some utilities in Appendix C are listed as residing on the SYSTEM disc; in fact, they reside on the disc labelled UTILITY.

Fix information:

This section was removed from the BASIC Manual, (45260-90051),

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and put in the UTILITIES Manual.

Signed off 08/23/82 in release 82.08

KPR #: 9999005100 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
DBMODS problem

Problem:
The DBMODS utility will copy a root file to a volume with an existing file of the same name but different type. Only root and data set files are allowed to share a file name on a single volume.

Cause:
DBMODS does check that a root file by the same name does not exist on the destination volume, but fails to insure that a file of the same name but different type (other than DSET) does not exist on the volume.

Temporary solution:
Check to see if a file already exists on the destination volume prior to using DBMODS.

Fix information:
A change is under investigation for a future release.

KPR #: 9999005126 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:
ROUTIL capacity mis-specified

Problem:
ROUTIL does not allow 130 files to be specified in the RODATA file as indicated by the Basic Programming Manual.

Cause:
Adding new 3.0 utilities (Backup, Recover, etc.) to ROUTIL's internal list caused the amount of user space to be diminished.

Temporary solution:
Use multiple RODATA files or the OTHER PROGRAM key.

Fix information:
List size will be increased in a later release.

KPR #: 9999005212 Product: OS-REV A 45130A 03.01

Keywords: OSDOC

One-line description:
Error in Basic manual.

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Problem:
On page 2-12 in the section of string arrays, the amount of space used by the example DIM A\$(1,4,3) for option base 0 and option base 1 is incorrectly specified. The amount of memory taken for an implicitly dimensioned array is also incorrect.

Fix information:
This information has been included in the BASIC Manual (45260-90051), 3rd Edition.

Signed off 08/23/82 in release 82.08

KPR #: 9999005213 Product: OS-REV A 45130A 03.01

Keywords: OSDOC

One-line description:
Error in BASIC manual.

Problem:
If using the INDENT causes a line to exceed 160 characters, the line will be marked as protected (with an *). You can no longer modify the line in its current state. (pages 4-49 to 4-30).

Fix information:
This information is included in the BASIC Manual (45260-90051) 3rd Edition.

Signed off 08/23/82 in release 82.08

KPR #: 9999005262 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:
Problem with GET statement

Problem:
Problem with 'GET' statement if you halt in the middle of a program and try to 'GET' a data file on a mass storage device other than the current MSI device, an Error 84 will occur.

Cause:
When interrupting a program by a halt, there are open files. When the GET statement is executed, the OS tries to deassign the open files and in doing that changes the pointer to the mass storage device. Therefore, the file wanted isn't found.

Temporary solution:
In a program that is halted, use the 'ON HALT' statement to terminate the program with an END or STOP or MSI to the device that you want to get the data file from.

Fix information:
Use the temporary solution for now, the fix will be made in a

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future release of the O.S.

KPR #: 9999005263 Product: OS-REV A 45130A 03.01

Keywords: COMM

One-line description:
LK3000 speed problem

Problem:
LK3000 transfers much slower than 1200 baud over a 1200 baud modem to a series 30.

Cause:
Term type is not properly set.

Temporary solution:
When you log onto the 3000, use the parameter ";TERM=10".

KPR #: 9999005284 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
Problem in KATAKANA

Problem:
The translation of the error message "NUMBER NOT IN QUOTES OR INVALID CHAR" into katakana characters is incorrect.

Fix information:
This problem will be fixed on the next major operating system release (increment of version or update level).

KPR #: 9999005285 Product: OS-REV A 45130A 03.01

Keywords: COMM

One-line description:
LK3000 problems

Problem:
1- Data transfer between HP250 and HP3000 via LK3000 is limited to 230 bytes.
2- LK3000 does not run faster than 2400 BAUD
3- Block transfer HP250 --> HP3000 S30/33 fails

Cause:

1- CPU/TERMINAL PROTOCOL. The maximum limit is 256, though, LK3000 was originally implemented on SERIES III which does not go faster than 2400.
2- LK3000 was originally implemented on SERIES III which does not go faster than 2400.
3- The 1918 MPE release for S30/33 is not compatible with LK3000 and Series II (block transfer)

Temporary solution:

1- Transfer records no larger than 170 bytes if you are interested in speed; larger records are considerably slower.

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2- None for series 30/33/44 users.
3- A future release of LK3000 will fix this problem.

KPR #: 9999005295 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:
Error in CASE statement

Problem:
The statement
CASE 1 to "FRED" correctly gives a syntax error, but
CASE "FRED" to 1 does not.
The constants on either side of the to should be both numeric or both string.

Cause:
There is an error in the syntax routine of the CASE statement.

KPR #: 9999005296 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:

Upper limit in CASE statement

Problem:
CASE statement is allowed to have any integer value when listed, the modulus of integer is taken if over 32727.

Cause:
A check is not made for a valid range.

Temporary solution:
Make sure the CASE statement is within valid range.

Fix information:
This problem will be fixed on a future operating system release.

KPR #: 9999005297 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Error in BACKUP utility.

Problem:
Unable to back up a file >32767 sectors.

Cause:

Not handling a special case for files when the number of physical records is greater than 32767 but less than 65534.

Temporary solution:

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Do not back up files > 32K sectors

Fix information:
Will be fixed in a later version.

KPR #: 9999005298 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:
Halt in BACKUP utility.

Problem:
Improper error handling and reporting if an error occurs during a LOADSUB.

Cause:
Error processing pointer improperly reset.

Fix information:
Will be fixed in a later version.

KPR #: 9999005315 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:
Error accessing sub-strings

Problem:
Error 95 occurs when trying to read a substring.

Cause:
The Operating System assumes that the string begins at the start of a physical record, therefore, when a string crosses a physical record, a check is made with this assumption causing and Error 95.

Temporary solution:
Read full strings or change the size of the logical records.

Fix information:
Will be updated in future release of Operating System

KPR #: 9999005318 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
DBLOAD problem

Problem:
If while loading a detail data set with the DBLOAD utility, an automatic master associated with the detail fills up to capacity, the next detail record in the backup file requiring an additional automatic master entry will cause the utility to enter an infinite loop.

Cause:
The interpretation of the data base status error for a full automatic master data set by the DBLOAD utility is not correct. This causes the utility to repeatedly attempt to locate the data set and retry the failing DBPUT statement.

Temporary solution:
Avoid encountering a capacity overflow of automatic master data sets using DBLOAD.

Fix information:
This problem will be fixed on a future operating system release.

KPR #: 9999005333 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:
Print error

Problem:
Problem with PRINT ALL IS. User 1 does a PRINT ALL IS to a printer. User 2 locks the printer, either before or after User 1's PRINT ALL statement. Any output now to User 1's screen will cause error 133, including the entering of user commands. This prevents the user from changing PRINT ALL back to his console.

Cause:
Program bug

Temporary solution:
Have user 2 RELEASE the printer or user 1 do a control-halt.

Fix information:
No fix planned.

KPR #: 9999005346 Product: OS-REV A 45130A 03.04

Keywords: BASIC

One-line description:
Key definition problem

Problem:
If a softkey is defined in the main program without a label and also defined in a subprogram with a label, the label remains on the screen after the subprogram is exited. The label should be removed on subprogram exit.

Cause:
Program bug.

Temporary solution:
Redefine the key after subroutine returns or always use keys with labels.

Fix information:

A fix is under investigation.

KPR #: 9999005422 Product: OS-REV A 45130A 03.01

Keywords: COMM

One-line description:

LK3000 problems.

Problem: 1) LK3000 "swallows" error messages from PCOPY when target file on 3000 is too small.
2) In case above, the target file is not available after the copy.
3) Certain characters (such as shift-home and shift-clear) are transferred incorrectly to 3000 if 7-bit data link configured.

Cause:

1) Problem with LK3000 not displaying PCOPY messages.

3) User is communicating in a seven bit plus parity mode.

Temporary solution:

1) Let LK3000 allocate the file space

2) as above

3) Re-configure communications link to an 8-bit protocol or replace usage of special characters using CHR\$ function.

KPR #: 9999005426 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:

Data base problems on 7906

Problem: A DBPUT to a database on the cartridge of a 7906 disc drive returns an error 83 or a status of 400 (write protect error) if the fixed platter but not the cartridge is write protected.

Cause:

The data base system performs a check for write protect status before initiating a DBPUT to a mass memory volume.

If the most recent I/O operation performed on the 7906 was to the fixed platter the check will return the status of the fixed platter rather than the cartridge.

Temporary solution:

Because no actual write is performed to the fixed platter in this situation, the problem may be avoided by leaving the write protection for the fixed platter turned off.

Fix information:

This problem will be fixed on the next major operating

system release (increment of version or update level).

KPR #: 9999005470 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Error 1 from CONFIG error

Problem:

When the IMAGEU DROM is not configured, an error will intermittently occur when doing a DEBRASE.

Cause:

If you're not using IMAGEU, the assumption is that you are using the binary "DBUTIL". The problem was reproducible from the sample programs. The problem is not with the 2 types of IF-THEN statements as the interpreter compacts the expanded version to the compact version. The problem appears to be the binary linked to the program which gives the error. In the past, we have occasionally seen where one bit in a binary doesn't get transferred. Follow these steps: SAVE the erroneous program under a new name and LOAD the good one. Then do a SEARCH (which will erase the program but not the binary). GET the program you SAVE'd under a new name. RESTORE the program under it's original name. It should now have a good version of of the binary and run correctly.

KPR #: 9999005480 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Erroneous characters on remote

Problem:

When a remote console is powered up, sporadic characters may appear on the screen. Usually a null or 7 (seven) character.

Cause:

Bits are sent down the RS-232 line upon power-up. The resulting character(s) are kept by the HP250 in the CRT buffer area. Pressing the resume key will only redisplay what is in the CRT buffer.

Temporary solution:

Since the Remote should not normally be powered off and on while running, a control Halt should be executed prior to doing any work on a Remote. This will be done automatically if jumper 9 on the ASI panel is set to B and pin 20 (data terminal ready) is used when cabling the Remote

KPR #: 9999005483 Product: OS-REV A 45130A 03.04

Keywords: BASIC

One-line description:
Error 2 using Spool files

Problem:

10 PRINTER IS "SPOOL1"
20 PRINTER IS "SPOOL2"
30 GOTO 10

This program leads to an ERROR 2, which is memory overflow. This shouldn't happen when you're merely declaring the printer and not actually writing to it.

Cause:

A possible (and plausible) explanation is that the computer stores value in quotes literally. This would cause a gradual decrement in memory each time the PRINTER IS statement is executed. Eventually the entire memory is gone.

Temporary solution:

10 A\$= "SPOOL1"
20 B\$= "SPOOL2"
30 PRINTER IS A\$
40 PRINTER IS B\$
50 GO TO 30

By assigning the spool name to a string and then setting printer to the string name, the problem can be avoided.

KPR #: 9999005522 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
System Error G with SORT

Problem:

When the statement "10 SORT BY S(1) DES" is created in SPACE DEPENDENT mode a system error M is generated.

Cause:

This problem occurs in operating system routines during the conversion of the "SORT BY" statement from source form to internal (program) form.

Temporary solution:

Avoid the combination of the array specifier and the "descending" option in the SORT BY statement in SPACE DEPENDENT mode.

KPR #: 9999005530 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
SE G in DBDELETE

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Problem:

If a DBDELETE of a detail data set entry is attempted where the corresponding master entry does not exist, a SYSTEM ERROR G results. This situation may be created by a user using DBERASE or XCOPY.

Cause:

The DBDELETE statement assumes that the master entry for a given detail entry will always exist, and returns a system failure status to the operating system if this is not true. This assumption is not valid, resulting in a situation where a user can cause a system error.

Temporary solution:

Avoid using DBERASE or XCOPY on master data sets without including the corresponding detail data sets in the operation.

Fix information:

A change to return an error number or a data base status error is under investigation.

KPR #: 9999005534 Product: OS-REV A 45130A 03.04

Keywords: OS

One-line description:
ROUTIL does not copy ACCEPT

Problem:

ROUTIL does not copy the Accept binary under the RUN-ONLY copy option.

Cause:

The binary was not placed on the list within ROUTIL when it (ACCEPT) was released (A.03.04).

Temporary solution:

Use a small RODATA file containing ACCEPT to copy it, as a separate step.

KPR #: 9999005539 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
Editor problem.

Problem:

In the EDITOR program, enhanced text at the beginning of a line is lost.

Cause:

The EDITOR believes that it is stripping the line number field off.

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Note that this has the appearance of wiping out entire lines if 1) the line begins with an enhancement, or 2) the line is completely enhanced.

Temporary solution:
Make sure that the first column following the line # is not enhanced. The remainder of line may contain any combination of enhancements.

KPR #: 9999005556 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
Problem with DBCREATE

Problem:
When DBCREATE makes a detail set, it should erase the path information in any related master that is already created. It will fail to do this if the master is on a volume with a higher volume number than the detail and DBCREATE was called with no <set list> parameter.

Cause:
There was a flaw in the algorithm for deciding which data sets already exist when DBCREATE is called with no <set list> parameter.

Temporary solution:
Always use the <set list> option if you are creating a single data set.

Fix information:
This problem will be fixed on the next release of the operating system.

KPR #: 9999005585 Product: OS-REV A 45130A 03.01

Keywords: COMM

One-line description:
Problem using program on 3000 from LK3000

Problem:
COBOL "ACCEPT" in program being run via LK3000 causes LK3000 to hang with "OUTPUT ERROR" visible.

Cause:
HP3000 can issue an FREAD directly to a terminal for a specific number of characters. When this happens, if the user responds with a like number (or more), TIO detects that the 3000 refused to acknowledge receipt of the CR or excess and reports the error.

Temporary solution:
In COBOL, use REDEFINE to allow a read of 160 characters and access to the actual data desired in the beginning of that buffer. Then the 264X and HP250 interface to the program look alike.

KPR #: 9999005595 Product: OS-REV A 45130A 03.04

Keywords: OS

One-line description:
2608 doesn't print German characters

Problem:
When sending special characters to the 2608, (e.g. German A) they won't print unless you put an escape sequence around each character.

Cause:
The alternate character ROM is not being initialized when the system powers up.

Temporary solution:
Before printing anything to the printer do the following:
PRINTER IS # (whatever you have it set to)
PRINT CHR\$(148)
This will initialize the ROM.

Fix information:
This problem will be fixed on the next release of the operating system.

KPR #: 9999005687 Product: OS-REV A 45130A 03.04

Keywords: BASIC

One-line description:
System hangs when Spooling Trace output

Problem:
System hangs when spooling Trace output from a running program.

Cause:
User return stack increments beyond allocated return stack area and wipes out the following table area.

Temporary solution:
Avoid spooling Trace output.

KPR #: 9999005696 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description:
SE G following a DBOPEN

Problem:
When an incorrect data base mode is used in a DBOPEN statement, the correct data base status is returned (-31) but a LOAD SUB statement executed immediately afterward causes a SYSTEM ERROR.

When the incorrect data base mode is detected by DBOPEN, the process of opening the data base and allocating the data base control blocks is only partially completed. After the error is detected, DBOPEN does not completely undo all of the work already done.

Temporary solution:

Avoid using an incorrect open mode in the DBOPEN statement.

Fix information:

A fix for this problem is under investigation.

KPR #: 9999005707 Product: OS-REV A 45130A 03.04

Keywords: OS

One-line description:

System Error M with 2631B

Problem:

System Error M when using a 2631B attached to a remote 250.

Cause:

The 2631B expects it's data in 7 Bit code. We operate in 8 bit code. In order to set the 2631B up for 8 bit code, we send an escape sequence to set it to 8 bit and in this code some of the registers aren't set correctly.

Fix information:

There will be a fix on the next O.S. release.

KPR #: 9999005716 Product: OS-REV A 45130A 03.04

Keywords: OS

UTIL

One-line description:

Problem running INIT and PFORM

Problem:

PFORM used with INIT can cause an error 86 when none should occur.

Cause:

PFORM loads its second module (PFRM) by doing a READ LABEL A\$(* and then trying to load from each device in order. It tries to load from the LOCKED floppy being initialized before trying the correct volume. This can also happen if you do not specify VOLUME on the form(s) being printed.

Temporary solution:

Do not use these programs together.

Fix information:

To be fixed in a future release.

KPR #: 9999005718 Product: OS-REV A 45130A 03.04

Keywords: IMAGE

One-line description:

DBERASE with blank maintenance word hangs remotes

Problem:

If a maintenance word for a DBCREATE, DBERASE or DBPURGE statement is specified that ends in one or more blank characters, the maintenance word will not be correctly recognized.

Cause:

The routine that recognizes and checks the maintenance word is intended to ignore blank characters. If the string specified ends in a blank character the maintenance work check does not complete properly.

Temporary solution:

Avoid specifying trailing blanks in the maintenance word string for DBCREATE, DBERASE and DBPURGE.

Fix information:

A fix for this problem is under investigation.

KPR #: 9999005724 Product: OS-REV A 45130A 03.04

Keywords: IMAGE

One-line description:

System Hang with SORT

Problem:

If a SORT BY statement is executed in a subprogram with a non-key data item from the second data set of a thread, an error 236 is returned if the data item variable is dimensioned in COMMON and referred to with an IN DATA SET IN COM statement in the main program.

Cause:

This appears to be a problem in the IN DATA SET IN COM statement.

Temporary solution:

Avoid the IN COM option of the IN DATA SET statement.

Fix information:

The fix for this problem is under investigation.

KPR #: 9999005725 Product: OS-REV A 45130A 03.04

Keywords: IMAGE

One-line description:

Problem with QUERY and subprograms

Problem:
If the DATA BASE statement in QUERY is used to specify a new data base name, and then a RUN command immediately executed to invoke a user supplied subprogram, the subprogram encounters errors because the new data base has not been opened.

Cause:
The DATA BASE statement saves the new data base name and closes the old data base but does not open the new data base. The QUERY statement; ADD, REPLACE, INFO, FIND, etc. open the data base but the RUN command does not.

Temporary solution:
Avoid the DATA BASE statement when using user-supplied QUERY sub-programs or always perform another statement between the DATA BASE and RUN commands that open the data base.

Fix information:
A fix for this problem is under investigation.

KPR #: 9999005727 Product: OS-REV A 45130A 03.04
Keywords: COMM

One-line description:
LK3000 limitation

Problem:
LK3000 can transfer only 32K records.

Cause:
Design oversight. Used integer for a counter.

Temporary solution:
Don't transfer //files/ > 32K until fixed.

Fix information:
Will be fixed in A.04.00.

KPR #: 9999005731 Product: OS-REV A 45130A 03.04
Keywords: IMAGE

One-line description:
Problem with concatenation in PREDICATE

Problem:
Certain types of string expressions used in the item value field of a PREDICATE statement cause a subsequent system hang after the statement is executed.

Cause:
The PREDICATE statement operates by constructing a string assignment to its variable parameter from its set name, item name, relational operator and item value fields. This assignment statement does not work correctly in all cases, causing problems with the program stack.

Temporary solution:
Avoid string expressions in the item value field of a PREDICATE statement.

Fix information:
A fix for this problem is under investigation.

KPR #: 9999005761 Product: OS-REV A 45130A 03.04
Keywords: REPORT

One-line description:
Error 267 in Report Writer

Problem:
Error 267 is generated when page header exceeds half a page

Cause:
In Report Writer Drom wrong offset is used. Instead of picking up lines in page trailer (as stated in documentation) program picks up page header and thus if page header is greater than 1/2 page will give error. Also, the count for page trailer is ignored which could result in page trailer exceeding full page (with no error message displayed).

Temporary solution:
Try to keep page header less than 1/2 page.
Make sure the sum of the page header and page trailer does not exceed a full page.

Fix information:
This bug will be fixed in a future release of the Operating System.

KPR #: 9999005782 Product: OS-REV A 45130A 03.04
Keywords: FORMS

One-line description:
Problem with FORMS in 3.04-Extra copies are printed

Problem:
When entering a series of lines from a form, the first line is inputted as many times as the # of lines entered. Cursor effectively never advances to the next input field.

Cause:
When a CURSOR IF(X) is used, the O.S. does not advance the cursor to the next input field. It stops on the same input field therefore always entering the same line.

Temporary solution:
When using the 'ENTER' statement, add another string to the 'ENTER' statement which will advance the cursor to the next input field but do not print the 2nd string to your spoolfile (i.e. ENTER T\$[1,76],S\$[1,1], PRINT T\$[1,76])

This will advance cursor to next field.

Fix information:

The fix will be made in the future release of the O.S.

KPR #: 9999005734 Product: OS-REV A 45130A 03.04

Keywords: OS

One-line description:

Shift clear does not clear all input lines

Problem:

If line 24 or 21 has an input field that is protected and that line extends beyond the screen, when a shift clear is used, the input field is not cleared (on remotes only).

Cause:

Check for total lines is made before field is cleared.

Temporary solution:

Do not extend last line beyond the screen.

Fix information:

Will be updated in future release of O.S.

KPR #: 9999005735 Product: OS-REV A 45130A 03.04

Keywords: BASIC

One-line description:

Error 83 when assigning backed-up file to a write protected disc.

Problem:

Assigning a backed-up file on a write protected disc gives error 83.

Cause:

ASSIGN executes a check to see if back-up bit should be turned off. During the check, the disc is tested for write protect. This check does not always detect that the disc is really write protected so it tries to turn off back up bit which, in writing to the disc directory, generates error 83.

Temporary solution:

If the backed up file needs to be read, either unprotect disc and assign that file, or copy that file to an unprotected disc.

Fix information:

To be fixed on a future release.

KPR #: 9999005787 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Data Recovery error message specifies failure occurring on flex disc

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Problem:

In INIT Program, data recovery error always specifies error occurring on flexible disc.

Cause:

Erroneous error message.

Temporary solution:

The error will always occur on the disc being initialized. Ignore message indication the error occurring on the flexible disc if it is not being initialized at the time of the error.

Fix information:

To be fixed on a future release.

KPR #: 9999005811 Product: OS-REV A 45130A 03.04

Keywords: BASIC

One-line description:

Problem with SHIFT HOME CLEAR in TASKS

Problem:

Characters appear when doing a SHIFT HOME CLEAR when you are not attached to a task. The characters just flash and go away.

Cause:

Transmission of incorrect characters.

Temporary solution:

If characters stay on the screen hit RESUME, otherwise there are no permanent side affects.

Fix information:

A fix is under investigation.

KPR #: 9999005823 Product: OS-REV A 45130A 03.04

Keywords: OS

One-line description:

"More devices" message not removed from display in INIT.

Problem:

More devices softkey is not removed from display after selecting initialize or purge all.

Cause:

There was no off key statement that included this softkey.

Temporary solution:

Ignore key.

Fix information:

Fixed in a future release.

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KPR #: 9999005827 Product: OS-REV A 45130A 03.05

Keywords: BASIC TEXT

One-line description: Problem when deleting line numbers, then loading subprograms

Problem: If the "LOAD SUB" command is used with starting point and line inc.

which will cause extremely long line numbers, no error will occur and will load the subprogram file. The subprogram lines as a result may be greater than 4 digits and/or protected.

Cause: Although a check is made in the OS, the check does not consider if the numbers get very big.

Temporary solution: Be sure that the increment and starting line numbers are not very big* (approaching 5000 each).

Fix information: This problem will be fixed in a future release of the Operating System.

KPR #: 9999005833 Product: OS-REV A 45130A 03.01

Keywords: IMAGE

One-line description: DBLOADing set by set does not work if multiple volumes used

Problem: If a backup file produced by the DBUNLD utility occupies more than one volume, it is not possible to perform a load of an individual set from the file using the DBLOAD utility. The utility gives the error message "BACKUP VOLUMES OUT OF ORDER" if the individual set resides on a second backup volume.

Cause: This problem is caused by an error in the portion of the DBLOAD utility which switches from one backup volume to the next. This switching of volumes is not done correctly for an individual data set load.

Temporary solution: Avoid breaking up a backup file on multiple volumes or unload data sets individually if they will need to be loaded individually.

Fix information: A fix for this problem is under investigation.

KPR #: 9999005903 Product: OS-REV A 45130A 03.01

Keywords: OSDOC

One-line description: Need additional documentation for LEX function

Problem: Description of the LEX function on p 3-14 needs more information. The LEX function works only when the EUROPE DRUM is configured.

Fix information: Fix will be made when manual is updated.

Signed off 08/23/82 in release 82.08

KPR #: 9999005906 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description: Printer problems with katakana

Problem: 1. Katakana is not printed to 2608A. 2. See SR #6330

Cause: 1. Selecting of Katakana as a secondary language on 2608A is not being done by the software. 2. See SR #6330

Temporary solution: 1. Send escape sequence to explicitly select Katakana as secondary character set. 2. See SR #6330

KPR #: 9999005944 Product: OS-REV A 45130A 03.06

Keywords: OS

One-line description: EDITOR aborts when modifying 160 character lines

Problem: EDITOR aborts when used to "MODIFY" lines which are 160 columns long.

Cause: The EDITOR attempts to display a line which (with line number displayed) is too long.

Temporary solution: Use "MODIFY QUIET" to change long lines.

KPR #: 9999005960 Product: OS-REV A 45130A 03.06

Keywords: OS

One-line description: System error G when doing a PRINT #2; statement

Problem: The following program causes a system error G:

```

10 CREATE "XYZ",200
20 CREATE "WXY",200
30 ASSIGN #1 to "XYZ"
40 ASSIGN #2 to "WXY"
50 FOR I=1 to 1000
60 PRINT #1;
70 PRINT #2;
80 PRINT I
90 NEXT I
100 END

```

Fix information:
Fixed in OS-REV B.

KPR #: 9999005961 Product: OS-REV A 45130A 03.06

Keywords: OS

One-line description:
Problem in CONFIG using 2649D and 2631A

Problem:
Configuration: 45251A, 2649, 2631A (HP-IB) slaved to 2649D
Steps: Turn on peripherals, turn on system; OS reports "No response from console self test" but 2649D can be operated. Re-boot system and error message not displayed. With printer turned off or 2631B used instead of 2631A, no message displayed. It does affect autostart programs.

KPR #: 9999005970 Product: OS-REV A 45130A 03.06

Keywords: IMAGE UTIL

One-line description:
IMAGE statement for # of sectors in data base must be increased

Problem:
If a data base has more than 99,999 total sectors it will not be displayed correctly at the end of the table printed by SCHEMA.

Cause:
The IMAGE statement in SCHEMA did not allow for over five digits.

KPR #: 9999005985 Product: OS-REV A 45130A 03.06

Keywords: OS

One-line description:
2608 expanded print sequence inside loop causes error

Problem:
PRINTER IS inside loop causes ERROR 133 on a 2608 if PRINT statement also in loop and printing characters in expanded print mode.

Fix information:
Fixed in OS-REV B.

KPR #: 9999006005 Product: OS-REV A 45130A 03.06

Keywords: SORT

One-line description:
System error M when sorting numeric arrays

Problem:
SYSTEM ERROR M occurs when entering the following line in SPACE
DEPENDENT mode:
10 SORT BY Item(1) DES

Fix information:
Fixed in OS-REV B.

KPR #: 9999006017 Product: OS-REV A 45130A 03.06

Keywords: IMAGE

One-line description:
Enhancements to DBMODS

Problem:
The DBMODS utility only allows 15 characters for a data base maintenance word, although the data base utility statements permit 16 characters to be used.

Cause:
The entry form and the password modification section of the DBMODS utility does not allow for the proper number of characters.

Temporary solution:
Avoid using a 16 character maintenance word.

Fix information:
This problem will be fixed on a future operating system release.

KPR #: 9999006019 Product: OS-REV A 45130A 03.06

Keywords: SORT

One-line description:
Invalid pointers printed to SORT work file

Problem:
If the value of a SHORT variable greater than 32767 is printed to a SORT workfile, the value printed will always be 32768 instead of the correct value.

Cause:
The portion of the PRINT# statement associated with workfiles does not properly convert SHORT values to the 16-bit integer values printed to a workfile if the value is in the range 32768 to 65534. This problem only arises with data sets of capacity greater than 32767 data entries.

Temporary solution:



Avoid using SHORT variable values to print to workfiles. REAL values work correctly and may be used instead.

KPR #: 9999006039 Product: OS-REV A 45130A 03.04

Keywords: IMAGE

One-line description:

Problem with program updating data base that is not locked

Problem:

In a multiuser environment, it is possible to update a database that was opened in mode 1 that is not locked.

Temporary solution:

This should not cause a loss of data because of other checks that IMAGE makes internally.

Keywords: BASIC

KPR #: 9999006102 Product: OS-REV A 45130A 03.06

One-line description:

Use of COMMAND statement causes Error 2

Problem:

ERROR 2 using COMMAND. Each command execution cumulatively consumes memory leading to ERROR 2.

10 Version = 1

20 Command\$ = "CALL Fred&VAL\$(Version)

30 FOR N = 1 to 1E8

40 COMMAND Command\$ does not

50 CURSOR (1)

60 DISP N; ; fix problem. Prog eventually

75 STOP ; Ernds to memory overflow

80 SUB Fred1 ; - ERROR 2

90 SUB END

Temporary solution:

Placing the "COMMAND" in a subprogram does not consume memory.

KPR #: 9999006352 Product: OS-REV A 45130A 03.06

Keywords: UTIL

One-line description:

HMEDIA will not recover record zero

Problem:

Using HMEDIA to recover record 0, message 'spare record 0 not found' is always returned, even though the spare exists and is readable.

Fix information:

Fixed in OS-REV B.05.

KPR #: 9999006353 Product: OS-REV A 45130A 03.06

Keywords: OS

One-line description:

Catalog on IBM media returns extra null characters

Problem:

CAT filename:F" to an IBM floppy displays the name followed by two nulls.

Fix information:

Fixed in OS-REV B.05.

KPR #: 9999300002 Product: OS-REV A 45130A 02.01

Keywords: COMM

One-line description:

LK3000 problem.

Problem:

Transfer of records that contain trailing blanks from 3000 to 250. The trailing blanks are stripped off.

Cause:

FCOPY on the 3000 strips the blanks off.

Fix information:

No fix planned at this time.

KPR #: 9999300074 Product: OS-REV A 45130A 02.03

Keywords: BASIC

One-line description:

"10 rem:" treated as a line label in Space Dependent mode.

Temporary solution:

Don't use colon after REM statement while in Space Dependent mode.

Fix information:

This information has been acknowledged. When an update for the Basic/250 programming manual is done, a section describing the situation will be added in the appropriate place.

Signed off 08/23/82 in release 82.08

KPR #: 9999300081 Product: OS-REV A 45130A 02.08

Keywords: BASIC

One-line description:

Accessing files larger than 32768 records.

Problem:

Records greater 32768 can not be accessed and causes

an error 84 to occur.

Cause:

There is a bug in the file system which tries to use a signed 16 bit multiply instruction where a 16 bit unsigned multiply instruction should be used.

Temporary solution:

Use data files no larger than 32768 records long.

KPR #: 9999300093 Product: OS-REV A 45130A 02.08

Keywords: BASIC CONFIG

One-line description:

Changing printers in CONFIG

Problem:

ERROR 19 in 8470 in Part 10 of "CONFIG"

Load the SPOOL DROM.

Say: PRINTER IS "spool"

Say: RUN "CONFIG"

Go into part no. 10 (set printer...)

Try to set the printer device to 0 and you will get the error.

KPR #: 9999300100 Product: OS-REV A 45130A 02.08

Keywords: BASIC

One-line description:

Invalid alternate characters

Problem:

Danish characters "AE" and slashed "0" are not shifted properly using UPC\$.

Cause:

The look up table in the Operation System (collating table) had the wrong character codes for these letters.

Temporary solution:

Write a Basic function which will shift these special characters and then call UPC\$. Following is an example of how the function can be written:

```
! Routine to shift special Danish Characters AE and Slash 0
! Use Function FNUpc$(A$) instead of UPC$(A$)
```

```
!
```

```
!
```

```
!
```

```
DEF FNUpc$(A$)
  DIM B$(255)
  FOR I=1 TO LEN(A$)
    IF (NUM(A$(I))-214) OR (NUM(A$(I))-215) THEN
      GOTO Swap
    ELSE
      B$(I)=UPC$(A$(I))
    
```

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```
      END IF
```

```
Back: NEXT I
```

```
      RETURN B$
```

```
Swap:!
```

Fix information:

This bug will be fixed in a future release of the operating system.

KPR #: 9999300107 Product: OS-REV A 45130A 03.00

Keywords: OS

One-line description:

Getting a System Error G at every program termination.

Problem:

Intermixing creates and assigns of IBM character files which start at the same address cause system error G at the end of program (deassigning files).

Cause:

The exclusive access assignment of a file starting at the same address as a previously assigned file should not be allowed. If all files are created before any are assigned this error condition is detected. However, if one file is both created and assigned, before a second file is created and assigned at the same address, the error will not be detected.

Temporary solution:

CREATE IBM character files starting at same address previous to any assignment.

Fix information:

Will be fixed in a later release.

KPR #: 9999300167 Product: OS-REV A 45130A 03.01

Keywords: OSDOC

One-line description:

Memory requirements are not documented

Problem:

EDITOR does not load in a 32K partition when typing aid keys are defined.

Cause:

The EDITOR program requires all but 400 bytes of memory in a 32K partition. Since typing aid keys occupy space in the user area, based upon actual definitions, Editor will always run with no keys defined or less than about 400 bytes of definition.

Temporary solution:

Run EDITOR with a minimum set of keys (or none) defined.

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KPR #: 9999300265 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Problems with 2631B printer

Problem:

When repeated "PRINTER IS" statements using suppressed carriage return, line feed are sent to a 2631B, the escape sequence "&KII" issued with the "PRINTER IS" statement is sometimes printed.

Cause:

When the system is outputting data and a width is set, all characters sent to the printer are counted, even the escape characters. If the character count is equal to the width, a carriage return; line feed is put in the buffer. This masks the escape character, so the characters after the escape aren't interpreted as part of it and therefore are printed.

Temporary solution:

When doing a "PRINTER IS", set WIDTH -1.

KPR #: 9999300267 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Form Feed on 2608 not correct if page length not configured to 66.

Problem:

After dynamically resetting form length for 2608A printer, form-feed function fails to work correctly. Form feed causes advance of defined form length rather than advance to top of form.

Cause:

Vertical Forms Control stop for Top of form is not downloaded to 2608A from 250.

Fix information:

Fixed on next release of 0.5.

KPR #: 9999300295 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:

Syntax check errors

Problem:

PRINT #<NO><<"STRING LITERAL">{;} causes system Error G. In Revision 2.3 this statement was considered incorrect. When the MEDIA draw was added this became correct so syntax of expression was changed.

Cause:

The combination of the string literal and either a comma or a semicolon is causing the problem.

KPR #: 9999300302 Product: OS-REV A 45130A 03.01

Keywords: OS

One-line description:

Schema calculating wrong Global DBCB-length

Problem:

When \$CONTROL Notable is specified, the wrong Global data base Control Block length is calculated.

Cause:

The schema program calculates the length of the data base in the routine which prints the table, and if the table is not printed the calculation is not made.

Temporary solution:

Always print out the table.

Fix information:

This problem will be fixed in a future release

KPR #: 9999300303 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:

Printer is statement using 2631B returns error 131

Problem:

Declaring "PRINTER IS" to 2631B which is currently locked by another user sets up a potential Error 131 as soon as user declares an alter-native device or file for output. If no output has been directed to the 2631B by the user declaring Printer IS.

Cause:

Escape sequence is loaded into output buffer for 2631B upon declaring Printer IS. This buffer is "DIRTY" and subsequent change of device will cause an attempted flush of 2631B's output buffer. If device is locked, error 131 results.

Temporary solution:

Use REQUEST command previous to declaring Printer IS.

Fix information:

No fix planned.

KPR #: 9999300314 Product: OS-REV A 45130A 03.04

Keywords: IMAGE

One-line description:
System Error M when using IN DATA SET

Problem:
System Error M occurs if
-IN DATA SET is used and contents in a numeric defined item
is ASCII (non-numeric)

Cause:
When putting data in, the contents aren't properly checked.

Temporary solution:
Use unpack instead of IN DATA SET.

Fix information:
May be fixed in future release of operating system.

KPR #: 9999300327 Product: OS-REV A 45130A 03.04

Keywords: SORT

One-line description:
Two consecutive FIND's on a workfile cause ERROR 3

Problem:
Sometimes when the FIND statement is used twice in a row with a
certain thread combination an error will occur (error number can
change depending upon previous instructions). No error should be
returned at all.

Cause:
In the SORT Drom some pointers were not read from the workfile. As
a result of this SORT got lost and gave an error message.

Temporary solution:
Perform the "WORKFILE IS" statement before the 2nd FIND statement and
the error will not occur.

Fix information:
This problem will be fixed in a future release of the O.S.

KPR #: 9999300396 Product: OS-REV A 45130A 03.06

Keywords: UTIL

One-line description:
DBUNLD marks data base corrupt

Problem:
DBUNLD marks a database corrupt when it starts. If the unload is not
successful then any subsequent access will result in error -94 even
though the database may not be corrupt.

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KPR #: 9999300463 Product: OS-REV A 45130A 03.06

Keywords: REPORT

One-line description:
Error 1004 or system hang when using COMMAND to exec. DETAIL LINE stmt.

Problem:
When using the COMMAND statement to build a "DETAIL LINE 1 USING xxx;
variable list..." instruction, the program causes either ERROR 1004 or
loss of control. An ERROR 155 should be issued in these two cases.

KPR #: 9999300594 Product: OS-REV A 45130A 03.06

Keywords: IMAGE

One-line description:
DBOPEN fails with ERROR 84 if 4 sector root file in last sectors of 7908

Problem:
Impossible to do a DBOPEN on a database when the root file is: four
records in size (minimum size) and is located on the last four records
of the disc. When attempting the DBOPEN the operating system responds
with error 84. This problem occurs when the database is located on a
7908. Using a floppy works fine: no error. A root file which is seven
records in size works ok.

KPR #: 9999905141 Product: OS-REV A 45130A 03.01

Keywords: BASIC

One-line description:
Cannot use ROUTIL on RJE

Problem:
*****NOTICE*****
Due to the fact that STARS I had separate data bases for 125/250/300 and
3000 product lines, certain SR's had the same SR number. This SR is one
of those, so instead of having a 9999 prefix, it has a 99999 prefix in
order to differentiate it from the 3000 SR having the same number.

ROUTIL does not recognize data comm files. MRFP06, can report an ERROR
260 in line 3840.

Cause:
Insufficient capacity to store the names of the data comm files in
ROUTIL's file list. Increasing the list size will cause memory
overflow.

Temporary solution:
Create an RODATA file containing the file names or copy each one over
individually using the OTHER PROGRAM key in ROUTIL or the XCOPY binary.
RODATA is described on page C-32 in the BASIC manual.

Fix information:
Fixed in RJE rev B by including an RODATA file.

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Known Problem Reports as of 08/04/86
KPR #: 4700003814 Product: OS-REV B 45230A 04.00
Keywords: BASIC REPORT

One-line description:
COMMAND string containing a DETAIL LINE statement gives ERROR 1004
Problem:
Execution of 'COMMAND Print Line\$', where Print Line\$="DETAIL LINE 1
USING Image\$,R(1),Narration\$ and Image\$="DDDCDDDDDD,DD,60A,X", gives
an ERROR 1004 (Keyword not recognized by this operating system revision)
in report description section:
REPORT HEADER
PAGE LENGTH Length,Top,Bottom
PAGE HEADER USING Page
HEADER 1
TOTALS ON R(1)
TRAILER 1 <- ERROR 1004
Temporary solution:
DETAIL LINE 1
COMMAND Print Line\$ (where Print Line\$="PRINT USING ...")

KPR #: 4700012195 Product: OS-REV B 45230A 04.02
Keywords: BASIC

One-line description:
Problems when adding a variable to the result of a function
Problem:
The execution of a line of a BASIC program does not seem to work
correctly when a variable and a function which modifies that variable
are involved.
Cause:
The way that BASIC is implemented on the HP 250 causes this anomaly.
Temporary solution:
Do the function call on another line so there is no question what the
value of the argument will be.

KPR #: 4700042341 Product: OS-REV B 45230A 04.02
Keywords: BASIC

One-line description:
Second level of ON HALT processing does not work
Problem:
HALT handling is not correct within a routine that handles HALTS (via an
'ON HALT CALL routine' statement). When HALT key is pressed during
execution of the halt-handling routine, normal execution resumes instead
of the halt being trapped. Problem occurs even if the halt-handling
routine sets up an ON HALT CALL. Identical problem with ON DELAY also.

KPR #: 4700049064 Product: OS-REV B 45230A 04.02

Keywords: BASIC

One-line description:

Basic/250 multiple INDENT with IMAGE statements inserts erroneous spaces

Problem:

When the INDENT command is used on a program with IMAGE statements (both line numbers and line labels) to move the lines to the right, (e.g., 22,3), and then used again to move them back to the left, (e.g., 1,1), blank spaces are inserted between the keyword IMAGE and the data.

Temporary solution:

This does not seem to cause any errors in execution.

KPR #: 9999006027 Product: OS-REV B 45230A 04.00

Keywords: GPL

One-line description:

Only one GPL character set can be used at any specific time

Problem:

Only one user could use a GPL/250 software character set at a time. Character set was not opened in READONLY mode.

Cause:

Character set file was not opened in READONLY mode.

Fix information:

Fixed in B.04.02 GPL/250. Character set file is now opened in READONLY mode.

Signed off 04/18/83 in release B04.02

KPR #: 9999006197 Product: OS-REV B 45230A 04.00

Keywords: FORMS

One-line description:

System error with DELETE FORM statement

Problem:

DELETE FORM statement causes system error if more than one character set was used to create the form.

Cause:

The forms drom does not call a display routine correctly when it is in the secondary drom block.

Temporary solution:

Don' use foreign or line-draw characters in forms.

Fix information:

Fixed in B.04.02.

Signed off 04/18/83 in release B04.02

KPR #: 9999006213 Product: OS-REV B 45230A 04.00

Keywords: SORT

One-line description:

THREAD IS statement allows linking two detail sets

Problem:

A WORKFILE IS statement can be both entered and executed without error if two sets THREADED together are both DETAIL sets. However, an infinite loop occurs later if you try to FIND on this THREAD.

Temporary solution:

Press SHIFT-HALT to get out of the loop.

KPR #: 9999006248 Product: OS-REV B 45230A 04.00

Keywords: OS

One-line description:

'DEL' character is not displayed in softkey labels

Problem:

The DEL character, ASCII 127, cannot be displayed in softkey labels. Instead it, and any label characters that follow it in that line of the softkey are displayed at the current cursor position. These characters on the screen are "phantoms" - the 250 does not know of their presence there. Affects only the 2622D.

Cause:

The DEL character is normally ignored in transmissions and so must be sent in a special way. This special sequence is not recognized by the 2622D when receiving a line of a softkey label. Instead of putting the characters in the label, they go on the screen.

Temporary solution:

The key is defined correctly and operates correctly. Only the label is missing characters.

KPR #: 9999006314 Product: OS-REV B 45230A 04.00

Keywords: OS

One-line description:

System hangs accessing disc drive which has been powered off.

Problem:

When a disc has been powered on and recognized by the system and is then powered off or disconnected, any user that accesses that disc will hang.

Cause:

When a disc is present on the system the OS makes an entry into a table. When the disc is then powered off or disconnected the entry remains in

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KPR #: B201000935 Product: OS-REV B 45230A 04.02

Keywords: INIT

One-line description:

No Reset of the Interleave factor to 4 if IBM format was selected once

KPR #: B201000943 Product: OS-REV B 45230A 04.02

One-line description:

Redefining IN/OUT- or TABORDERS in FORMS/250 causes problems.

Temporary solution:

In some cases workarounds are possible by defining fields around the 1-column field and force by that a certain numbering. However this is not valid for all cases.

KPR #: B201001537 Product: OS-REV B 45230A 04.02

Keywords: UTIL

One-line description:

Failed print err.59 in spoolfile during DBLOAD in PERFORM-routine.

Problem:

DBLOAD does not print the error message 'fewer entries loaded than expected' into a spoolfile.

KPR #: B600000471 Product: OS-REV B 45230A 04.02

Keywords: DATACOMM

One-line description:

RJE TIMEOUT PROBLEMS WITH DELAYED SENDING OF DATA TO HOST

Temporary solution:

Transmit only disc files.

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KPR #: 201000646 Product: OS-REV B 45230B 06.01

Keywords: UTIL

One-line description:

'CEINIT' NEEDS TO BE UPDATED TO INCLUDE NEW DISC DRIVES

Fix information:

This problem has been fixed with B.07.00.

KPR #: 1650000505 Product: OS-REV B 45230B 07.00

Keywords: OS

One-line description:

Restart option in DBLOAD doesn't work.

Temporary solution:

restart dbload- program from scratch

KPR #: 1650000539 Product: OS-REV B 45230B 07.00

Keywords: QUERY

One-line description:

Incorrect TRIMS statement in french QUERY version.

Problem:

In the french version of QUERY, the reduction of a string after a LINPUT is not set up correct.

Temporary solution:

To answer the question for the set number after a LIST command, position the cursor two steps backwards and overwrite the colon in the prompt.

This will be fixed in a later release of QUERY.

KPR #: 1650000604 Product: OS-REV B 45230B 07.00

Keywords: IMAGE

One-line description:

Calculated DBGET (mode 7) doesn't find entries on a 3.5" micro floppy.

Problem:

IMAGE-statements fail under certain conditions on a Microfloppy. Whenever IMAGE has to do a calculated access to a master entry and the string-value to hash for has to be kept in a temporary buffer, this buffer will be overwritten in case of a microfloppy, because IMAGE has to make sure, that the medium has not been exchanged in the meanwhile (which happens in case of the microfloppy without notifying the Operating system).

Statements affected are: DBPUT to a detail, if the corresponding master entry is missing

DBGET mode 7
DBDELETE, DBFIND.

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Case:
IMAGE has to reopen a database with every access to an entry.
This REOPEN routine overwrites a buffer where hash values are kept.
This routine was implemented long ago but very seldom used (only if a door open/close sequence happened fast enough, e.g. on a 7906 with a defect door open switch).

Temporary solution:
Do not use IMAGE databases on a microfloppy.

Fix information:
A fix is under investigation.

KPR #: 165000901 Product: OS-REV B 45230B 07.00

Keywords: MEDIA

One-line description:
MSI on IBM floppy causes problem by remaining files on other volumes.

Cause:
RENAME execution has to make sure, that the destination file name does not contain a device or volume specification. It calls a routine to check that, which uses the default unit specification (the MSI). This routine finds, that the MEDIA-DROM is involved for this device. MEDIA now expands the file name according to it's rules with blanks.

KPR #: 1650003830 Product: OS-REV B 45230B 07.00

Keywords: UTIL

One-line description:
Rubbish instead of the word "REPLACE" with XCOPY prog. made with B.06.01

Problem:
XCOPY with REPLACE option will not LIST correct, if the statement was syntaxed with B.06./TOOLS-DROM and is loaded with B.07./TOOLS.

Execution will work correct.

Cause:
Due to some bug fixes in B.07-TOOLS, the code for listing the REPLACE-parameter for XCOPY was moved and is not addressed correctly.

Temporary solution:
Reentering the statement again will cure the LISTING problem.
Also the binary version of XCOPY will cause no problems.

Fix information:
This will be fixed on a later release of the OS.

KPR #: 470004297 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:
Control-shift-clear does not always really clear the screen

Problem:
When a control-shift-clear is executed it should home the cursor and clear the screen. In some intermittent cases the screen will appear clear but there will still be some characters in the CRT buffer which can cause an error if a command is entered on the first line.

KPR #: 4700056796 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:
RS-232-C 2631B printer loses characters when off-line.

Problem:
When a 2631B printer on RS-232 is offline, up to 80 characters of data can be lost.

Cause:
An END/ACK handshake is used when sending data to the 2631B on RS-232. This protocol sends an END every 80 characters to see if the printer is ready to accept more data. Until an ACK is received, no more data will be sent. The counter is not reset on every print statement, so if the printer is offline, data can be lost until the next END is sent to the printer.

Temporary solution:
An HP 2631B printer connected via RS-232-C on the HP 250 can be turned on-line programmatically by sending an escape character followed by a lower case 'n'. If the printer is already on-line, this escape sequence will be ignored. If this were sent before sending data, no data would be lost by an off-line printer.

KPR #: 4700056812 Product: OS-REV B 45230B 05.00

Keywords: REPORT

One-line description:
RWINF0(2) returns incorrect value.

Problem:
Report writer's RWINF0(2) returns incorrect number of lines. Effective page size is not computed correctly. Number of lines declared in page header is not deducted from effective page size.

Temporary solution:
Use RWINF0(2)-<pageheader lines> for effective length.

KPR #: 4700064972 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:
ERROR 90 on 7906M when 2 users are doing multiple sector transfers

Problem:
Problem with parallel multiple sector transfers from 7906M and from 7906M to floppy (e.g., doing a FIND on the 7906 fixed platter while

doing a DBSTORE from 7906 cartridge to floppy).

KPR #: 4700064980 Product: OS-REV B 45230B 05.00

Keywords: UTIL DUPL

One-line description:

DUPL allows a 150' tape to be duplicated to a 600' tape

Problem:

DUPL allows a user to attempt to duplicate a 150 foot tape to a 600 foot tape. The duplication fails but it is not always apparent.

Cause:

DUPL does not check the tape length before attempting the duplication.

KPR #: 4700070797 Product: OS-REV B 45230B 05.00

Keywords: TASK

One-line description:

ERROR 403 during rapid ATTACH/DETACH

Problem:

The following programs result in ERROR 403 for USRID 1:

USRID 1 (Primary task)	USRID 2 (Secondary task)
10 REQUEST #2	10 DETACH
20 ATTACH #2	20 GOTO 10
30 GOTO 20	

KPR #: 4700071498 Product: OS-REV B 45230B 05.00

Keywords: BASIC

One-line description:

ERROR 1004 listing MAT A=CON (or ZER or IDN) if next line is 23.4.

Problem:

ERROR 1004 occurs listing a program if the line MAT A=ZER (or CON or IDN) does not re-dimension the array, there is no comment on the line, and the next line in the program is 2314 (and is not secured). If such a line is executed, a SYSTEM ERROR or system hang will occur.

Cause:

The internal code generated by the statement MAT A=ZER (or CON or IDN) uses the value 2314 to indicate the array is to be re-dimensioned. When the statement is being listed or executed, the system searches the internal code generated for the statement looking for the value 2314. If there is no comment on the line, the next word in the internal code is the line number of the next statement. If line 2314 immediately follows the MAT statement, the system finds 2314 and thinks it is the indicator to re-dimension the array, causing erroneous listing and execution (SYSTEM ERROR or hang).

Temporary solution:

If a program contains the MAT array = ZER (or CON or IDN) statement, do

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one of the following:

- 1) Put a comment at the end of the statement
e.g. 10 MAT A=ZER ! THIS COMMENT PREVENTS THE ERROR
- or 2) Redimension the array as part of the statement
- or 3) Have a statement (i.e. a line) between the MAT statement and line 2314
- or 4) Do not use line 2314 in that program
- or 5) SECURE line 2314

Any of these alternatives can be used and each one independently will prevent the problem from occurring.

KPR #: 4700071522 Product: OS-REV B 45230B 05.00

Keywords: BASIC

One-line description:

SUPPRESS PRINT results in ERROR 260 or extra lines if >132 columns.

Problem:

If Report Writer is used to print a report with lines containing more than 132 columns, and the SUPPRESS PRINT option is used, the following can occur:

- 1) ERROR 260 occurs, although the error does not occur if SUPPRESS PRINT is not used;
- 2) After the page suppression is complete, the report is offset by a few detail lines, with a greater number of lines for a greater number of pages being suppressed.

KPR #: 4700076802 Product: OS-REV B 45230B 05.00

Keywords: UTIL

One-line description:

Cannot CHECK AVT on a floppy unless HMEDIA program on another device.

Problem:

On the HP 250 Model 20 and 25 (single floppy drive and an integrated Winchester drive), HMEDIA cannot be used to check the AVT of a floppy unless HMEDIA resides on the integrated disc. This is because HMEDIA locks the door on the device on which it resides, so if you try running it from the floppy, you cannot insert the floppy disc you wish to check. Due to the smaller capacity of the integrated disc, there is not always room to have HMEDIA on the integrated disc.

KPR #: 4700076810 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:

Display not refreshed on autostarted pgm if 2649D originally powered off

Problem:

If a 2649D workstation is powered off when the HP 250 system is powered on, and an autostart program is set to execute for that user, the display is not refreshed when the 2649D is powered on. Even though the

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screen will be blank, the keyboard is active (i.e. you can interact with the program, you just cannot see any display).

Temporary solution:

After you turn on the 2649D, press the RESUME key, as this makes the 2649D request the HP 250 operating system to refresh the screen.

KPR #: 4700078295 Product: OS-REV B 45230B 05.00

Keywords: IMAGE

One-line description:

ERROR 93 trying to XCOPY data set when data base is not opened.

Problem:

If two data bases with the same name reside on two different volumes,

and one of those data bases is opened, trying to XCOPY a DSET from the

other data base will result in an ERROR 93 - File opened in conflicting

mode.

Temporary solution:

Do not have two data bases with the same name.

KPR #: 4700083253 Product: OS-REV B 45230B 05.00

Keywords: BASIC

One-line description:

MAT A = SGN(B) gives wrong results if B is an INTEGER or SHORT array.

Problem:

The following statement does not work correctly:

MAT array1 = SGN(array2)

if array2 is an INTEGER or SHORT array. The value 1 is assigned to all

elements in array1, regardless of the actual SGN value for each element

in array2.

Keywords: BASIC

One-line description:

Taking the inverse of a singular matrix does not produce an error.

Problem:

Attempting to take the inverse of a singular matrix (a matrix whose

determinant is 0) does not result in an error. For example,

MAT A = INV B

does not give an error. However, the inverse of a singular matrix is

mathematically undefined, as it does not exist.

Temporary solution:

Before taking the inverse of a matrix, check that its determinant is

not equal to zero.

TO IF DET A = 0 THEN

20 DISP "Matrix is singular and has no inverse"

30 ELSE

40 MAT B = INV A

50 END IF

KPR #: 4700083808 Product: OS-REV B 45230B 05.00

Keywords: BASIC

One-line description:

Revision check in BIT binary does not work correctly.

Problem:

The revision check that is contained in the BIT binary does not work.

If the binary and the OS are not of the same revision, and the binary

is loaded into memory, a system error occurs rather than ERROR 999.

Temporary solution:

Be sure to use the REVCHK binary in all programs that contain binaries.

KPR #: 4700084939 Product: OS-REV B 45230B 05.00

Keywords: UTIL

One-line description:

ERROR 153 in DUPL if 'CONTINUE' socket pressed too soon

Problem:

Socket can be pressed too soon in DUPL which will cause ERROR 153's.

Cause:

When a socket is pressed before all keys are defined the program is

interrupted out of a subroutine into a loop. When attempting to get out

of the loop the error occurs because the program still thinks it is in a

subroutine.

Temporary solution:

Generally, the user should wait until all sockets are defined before

pressing one.

KPR #: 4700090209 Product: OS-REV B 45230B 06.00

Keywords: UTIL

One-line description:

ERROR 63 trying to DUPL a 600' tape.

Problem:

DUPL cannot handle indirect duplication, if the source medium uses more

than 65534 sectors.

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KPR #: 4700090217 Product: OS-REV B 45230B 05.00

Keywords: BASIC

One-line description:
BASIC line interpreted improperly in SPACE INDEPENDENT mode

Temporary solution:
Enter lines like that in SPACE DEPENDENT mode or change the variable names to avoid confusion with keywords.

KPR #: 9999300734 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:
DBRESTORE gets ERROR 92 if another user accesses the data base.

Problem:
If one user is trying to RESTORE a data base (set by set) and a second user tries to access the data base, the first user gets an ERROR 92 (cannot get exclusive access). The set that was being restored then cannot be purged since the system says the set is not created, and it cannot be restored again since the backup file was not closed when the ERROR 92 occurred. This means the entire data base must be purged.

Temporary solution:
Do not access a data base that is being STORED or RESTORED.

KPR #: 9999300735 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:
2631 B/HP250 OS problem

KPR #: 9999300744 Product: OS-REV B 45230B 05.00

Keywords: BASIC

One-line description:
Misc. errors with specific line combinations.

Problem:
The end-of-line processing of certain report writer statements is not complete if the program lines are secured. A change may be difficult due to backward compatability reasons but will be investigated.

KPR #: 9999300780 Product: OS-REV B 45230B 05.00

Keywords: DIAG

One-line description:
Test leaves system in check read on mode.

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KPR #: 9999300794 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:
Error 80 with cartridge

KPR #: 9999300796 Product: OS-REV B 45230B 05.00

Keywords: QUERY

One-line description:
Query workfiles are not protected and can be purged by chance.

Fix information:
Use of these filenames will be documented in a future release of the QUERY manual.

KPR #: 9999300802 Product: OS-REV B 45230B 05.00

Keywords: OS

One-line description:
DBSTORE command with unexpected syntax causes operating problems.

Temporary solution:
Use proper syntax for DBSTORE.

KPR #: 9999300830 Product: OS-REV B 45230B 06.00

Keywords: OS

One-line description:
When printing to both 2563A and 2608A, the 2563A prints garbage

Problem:
2563A prints garbage if a 2608A is printing in parallel.

Fix information:
This is fixed in B.06.01.

Signed off 02/20/85 in release B06.01

KPR #: 9999300831 Product: OS-REV B 45230B 06.00

One-line description:
2563 printer sometimes fails to print last line

Problem:
A PRINTER RELEASE ROUTINE DID NOT WORK PROPERLY FOR THE HP2563A.

Fix information:
WILL BE FIXED IN B.06.01.

Signed off 02/20/85 in release B06.01

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KPR #: 9999300832 Product: OS-REV B 45230B 06.00

Keywords: OS

One-line description: Program hangs when PRINT Stmt for 2563A is followed by RELEASE Stmt

Problem: RELEASE PRINTER ROUTINE FOR HP2563A DID NOT WORK PROPERLY.

Fix information: WILL BE FIXED IN B.06.01.

Signed off 02/20/85 in release B06.01

KPR #: 9999300834 Product: OS-REV B 45230B 06.00

Keywords: OS

One-line description: SCAN Stmt in TOOLS DRUM doesn't work properly

Problem: The SCAN - statement is not listed / executed correct if the TOOLS-DRUM version is used.

Temporary solution: Workaround: Use the SCAN-binary.

Fix information: This is fixed in B.06.01.

Signed off 02/20/85 in release B06.01

KPR #: 9999300837 Product: OS-REV B 45230B 06.01

Keywords: IMAGE

One-line description: Incorrect conversion of short to integer values.

Fix information: A fix is under investigation.

KPR #: 9999300844 Product: OS-REV B 45230B 06.01

Keywords: BINARIES

One-line description: System error with XCOPY of an opened database.

KPR #: 9999300846 Product: OS-REV B 45230B 05.00

Keywords: UTIL

One-line description: ..Recover.. should request the printer.

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Problem: RECOVER is not requesting a printer.

Fix information: This will be fixed in a future release of the operating system.

KPR #: 9999300861 Product: OS-REV B 45230B 05.00

Keywords: GPL

One-line description: Missing info on type of numeric variables for parameters.

Problem: Type of parameters of GPL subprograms are not documented properly.

KPR #: 9999300867 Product: OS-REV B 45230B 06.01

Keywords: REPORT

One-line description: system error caused by command string with detail line statement.

KPR #: 9999300868 Product: OS-REV B 45230B 06.00

Keywords: IMAGE

One-line description: DBFIND with item not in detail set.

Temporary solution: Use only correct item names in DBFIND.

KPR #: 9999300872 Product: OS-REV B 45230B 06.01

Keywords: OS

One-line description: Wrong error message when 2563a is offline: 133 instead of 134

Problem: Due to the protocol used with the 2563A, an offline condition cannot be detected by the OS with an PRINTER IS statement.

KPR #: B201000596 Product: OS-REV B 45230B 06.01

Keywords: QUERY

One-line description: System crash with query sort in descending order

Problem: SORT aborts with a system error under following conditions:

- SORT must be descending
- The item sorted by must be a string item with a length of multiples of 8

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- There must be aprox. 1000 entries containing equal values (preferred blanks).
- The item must not be the first in the list of items for that set.

Temporary solution:

The only temporary workaround is, to do in that case an ascending sort and retrieve the data reading the entries in the workfile from the end towards the beginning.

KPR #: B201000604 Product: OS-REV B 45230B 06.01

Keywords: DATACOMM

One-line description:

WRONG DOCUMENTATION ON DATA CAPTURE TERMINAL CONFIGURATION

Problem:

This is a documentation error that will be fixed in the later revisions of the appropriate manuals.

KPR #: B201000646 Product: OS-REV B 45230B 06.01

Keywords: UTIL

One-line description:

MEMORY PROGRAM DOES NOT WORK WITH CS80 DEVICES

Fix information:

This has been fixed with B.07.00.
MEMORY works on all supported CS80-devices and the new SS80 devices.

KPR #: B201000653 Product: OS-REV B 45230B 06.01

Keywords: UTIL

One-line description:

ERROR 49 IN 'SADUTL' WHEN PRESSING 'HALT' KEY

Problem:

The subroutine specified in the ON HALT stmt. was not present.

Fix information:

This is fixed in OS B.07.00.

KPR #: B201000661 Product: OS-REV B 45230B 06.01

Keywords: UTIL

One-line description:

PROGRAM ERROR 20 IN SADUTL

Fix information:

This is fixed in OS B.07.00.

KPR #: B201000679 Product: OS-REV B 45230B 06.01

Keywords: UTIL

One-line description:

SADUTL NEEDS TO BE UPDATED TO INCLUDE NEW DISCS

Fix information:

This is fixed in OS B.07.00. and includes also the new discs supported with OS7.

KPR #: B201000687 Product: OS-REV B 45230B 07.00

Keywords: UTIL

One-line description:

syserr by tape duplication with temporary file (READ LABEL)

Problem:

The problem can be reproduced only with a 7908-disc, not with any other disc. A system error (HPIB-timeout) occurs, when e.g. with a READ LABEL statement (as used in the DUPL-utility to check the availability of removable media) the tape drive is checked during the process of loading a tape.

The problem is independent of the firmware of the 7908P.
The problem has now also been reproduced with 7911/12 discs with pre-MR5 firmware.

Temporary solution:

For most of the normal usage of the tape, the problem can be avoided by waiting until the tape has fully loaded before doing any access to it. In case of the DUPL-utility, no workaround is possible, if duplication has to be done indirect, except going back to B.06.

Fix information:

A fix is available with the UPDATE-DROM (dated 06/03/85).

KPR #: B201000695 Product: OS-REV B 45230B 07.00

Keywords: OS

One-line description:

TEST STATUS DISPLAY sometimes missing during VIDEO MEMORY TEST

Problem:

Problem occurs exactly as stated in submitter text,

Cause:

Temp location used in a routine called by a routine that had used the same temp.

KPR #: B201000703 Product: OS-REV B 45230B 07.00

Keywords: OS

One-line description:

Loss of memory with 'WORKFILE IS ...;THREAD IS 'name' LINK Item\$..'

Temporary solution:

A simple workaround is, to use string variables instead of string constants to define the sets involved in the thread.

Set\$="DETAIL" and ...;THREAD IS Set\$ LINK Nr\$,"MASTER" would solve the problem.

Fix information:

A fix is planned for the next release of the Operating System.

KPR #: B201000711 Product: OS-REV B 45230B 07.00

Keywords: TASK

One-line description:

buffer handling problems in COMMON block by ON MESSAGE statements

Problem:

Due to improper handling of message buffers, system hangs can be caused if TASK II is used with IMAGE or PERFORM. The problem occurs mainly with an OFF MESSAGE stmt.

KPR #: B201000745 Product: OS-REV B 45230B 07.00

Keywords: BASIC

One-line description:

'SCAN' does not work properly when used in a one line function

Problem:

The problem has been reproduced with the SCAN-statement executed from the TOOLS-DROM.

Temporary solution:

Use the SCAN-statement in a multiline function or load the binary if a single line function has to be used.

KPR #: B201000760 Product: OS-REV B 45230B 07.00

Keywords: OS

One-line description:

SYSTEM ERROR with switching between foreground and background on VIO

Keywords: XREF

KPR #: B201001008 Product: OS-REV B 45230B 07.00

One-line description:

Program XREF does not allow device-labels of 8 characters long

Fix information:
This will be fixed with the next release.

KPR #: B201001263 Product: OS-REV B 45230B 07.00

Keywords: GPL

One-line description:

GPL_MOV call are bound to numerical parameters of the 'REAL' format

Cause:

To allow all values in GPL move, the numeric parameters for that subprogram have to be specified as REAL. Due to the BASIC-conventions, INTEGER or SHORT variables can then not be passed to the subprogram.

KPR #: B201001305 Product: OS-REV B 45230B 07.00

Keywords: BASIC

One-line description:

The SIZE(x) doesn't work in SPACE INDEPENDENT mode executed from keybd.

Cause:

SI is a primary keyword, SIZE () is a secondary. So SIZE can't be recognized in an implicit DISP statement in space independent mode.

Temporary solution:
Use space dependent mode or DISP SIZE(1).

KPR #: B201001313 Product: OS-REV B 45230B 07.00

Keywords: BASIC

One-line description:

ON ERROR doesn't work with error 18 in INPUT statements.

Cause:

The INPUT statement does it's own error processing. A trapping via ON ERROR is not possible. This will be documented in a future release of the BASIC-Manual.

KPR #: B201001321 Product: OS-REV B 45230B 07.00

Keywords: BASIC

One-line description:

The COMMAND statement using a string function causes system error 1004.

Fix information:

Use UPDATE DROM rev 12/04/85 until next version of the OS is available.

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KPR #: B201001354 Product: OS-REV B 45230B 07.00

Keywords: DATACOMM

One-line description:
SHIFT CLEAR PROBLEM WITH HP2622D OS B.07 AND ALSO B.06

KPR #: B201001370 Product: OS-REV B 45230B 07.00

Keywords: OS

One-line description:
Hang single task, blocks total HP260 system.

KPR #: B201001453 Product: OS-REV B 45230B 07.00

Keywords: IMAGE

One-line description:
Fatal error 121 encountered, when using to fast SPK in DBLOAD program.

KPR #: B201001461 Product: OS-REV B 45230B 07.00

Keywords: IMAGE

One-line description:
Backup file volumes out of order with SET BY SET and using RE-START.

Problem:
If DBLOAD is done set by set, starting with the second dataset, a complete RUN of the program is needed for each set (RESTART will not work properly).

KPR #: B201001529 Product: OS-REV B 45230B 07.00

Keywords: TASK

One-line description:
Softkey problem occurring by switching tasks.

Problem:
Problem with status-line display of softkey level on video workstation when switching between primary and secondary tasks.
The wrong softkey level may be indicated, but the keys show the correct labels.

Fix information:
A fix is under investigation.

KPR #: B201001545 Product: OS-REV B 45230B 07.00

Keywords: OS

One-line description:
Problem with systemclock measurement during a program.

Problem:

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In a tight loop it could happen on a HP260, that the CLOCK values are not in ascending order.

Fix information:
This will be fixed in a later release of the OS.

KPR #: B600000067 Product: OS-REV B 45230B 06.00

Keywords: OS

One-line description:
NETWORK WORKSTATION temporarily hangs after certain key combination

KPR #: B600000216 Product: OS-REV B 45230B 06.01

Keywords: DSG

One-line description:
Use of file names that are used by DSG is dangerous and not recommended

Problem:
DSG uses its own file names and does what it has to do (e.g. purge) without checking if its really its own file (if protect code is ok).

Temporary solution:
Do not use these file names but specify other names.

Fix information:
Proper error handling of the other errors reported will be incorporated a future release of the product.

KPR #: B600000315 Product: OS-REV B 45230B 06.01

Keywords: REPORT

One-line description:
Missing PAGE TRAILER statement can cause SYSTEM ERROR

Temporary solution:
Always have a PAGE TRAILER statement in the REPORT DESCRIPTION SECTION

KPR #: B600000364 Product: OS-REV B 45230B 06.01

Keywords: UTIL

One-line description:
INIT program doesn't work under PERFORM

KPR #: B600000398 Product: OS-REV B 45230B 06.01

Keywords: UTIL

One-line description:
problems with recreating AVT on 7912 disc

Problem:
Recreation of the AVT (TEST) fails with error message 'insufficient

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space to create new AWT' if the disc contains more than 1200 holes.
Cause:
Due to memory restrictions (TEST has to run in 32KB user memory) the array to build up the new AWT in memory is limited to 1200 elements.

Fix information:
A fix is under investigation.

KPR #: B600000422 Product: OS-REV B 45230B 06.01

Keywords: OS

One-line description:
A PERFORM LOOP cannot be interrupted by CTRL HALT or HALT or SHIFT HALT

KPR #: B600000463 Product: OS-REV B 45230B 06.01

Keywords: BASIC

One-line description:
RELEASE# does not work if primary task has no workstation attached to it

Problem:
This will be documented more precise in the next release of the manual.

KPR #: B600000489 Product: OS-REV B 45230B 06.00

Keywords: OS

One-line description:
DISC DIAGNOSTIC FAILS ON SOME HP1B BOARDS

KPR #: B600000570 Product: OS-REV B 45230B 06.01

Keywords: OS

One-line description:
SYSTEM ERROR WHEN AN IMAGE STATEMENT IS TERMINATED WITH 'CR'

Problem:
Using <CR> (carriage return) as part of an IMAGE-print format description causes a system error during execution.

Temporary solution:
Avoid using the <CR>-control character as part of an IMAGE statement.

KPR #: B600000588 Product: OS-REV B 45230B 06.01

Keywords: OS

One-line description:
2608 firmware cannot handle a specific combination of escape sequence

Problem:
If the escape sequence "ESC&166F" is send to a 2608A printer, an HP1B- timeout system error occurs. This behaviour is caused by 2608-firmware.

The HP260 Operating system can do nothing to avoid this.

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KPR #: B201000786 Product: SLIDE HP250 45170A 02.00

Keywords: SLIDE

One-line description:
ERROR 51 OR ERROR 18 IN PROGRAM SLYDE WITH VOLUMENAMES OF 8 CH/RACTERS

Temporary solution:
Do not specify volume labels with 8 characters or use the device identifier instead.

KPR #: B201001040 Product: SLIDE HP250 45170A 02.00

Keywords: SLIDE

One-line description:
SLIDE 250 ERROR 59 in LINE 3640 when PEN -# > 6

KPR #: B201001057 Product: SLIDE HP250 45170A 02.00

Keywords: SLIDE

One-line description:
Roman extension characters are missing after plotting

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KPR #: 4700011304 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
TEXT prints extra blank pages to the thermal printer

Problem:
When printing to 26220 opt 050 (internal printer) an extra page is fed between pages of text.

KPR #: 4700016691 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
TEXT will not print to line 1 of document

Problem:
TEXT will not allow you to print to line 1 or line 66 of a 66 line page. It prints the heading and footing always, having them be blank if no text is specified.

KPR #: 4700016709 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Blank pages printed between pages of text

Problem:
Two print command executed one after another will produce a blank page in between pages of text.

KPR #: 4700022558 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Tabs cannot be set for characters 80-160 in a line of text.

Problem:
Tabs cannot be set for characters 80-160 in a line of text.

KPR #: 4700057489 Product: TEXT HP250 45160A 02.00

Keywords: TEXT

One-line description:
Text data line erroneously interpreted as a command.

Problem:
Text distinguishes text from commands by using the VAL statement to see if the line begins with a number. If VAL returns an error, the line is assumed to be a command, otherwise it is read as data. When the line '9 E-509ABC' is entered, the E-509 is interpreted as an invalid exponent, and an ERROR is returned. Therefore the line is interpreted

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Problem: In TEXT/250, there is a spurious flashing of function keys and data on the screen of the HP 2622D workstation after the following sequence:
 Proceed through initial screen
 Enter the name of the workfile
 Press PROCESS DATA
 This flashing continues until the program is ready to continue.

Keywords: TEXT

KPR #: 4700084947 Product: TEXT HP250 45160A 02.00

Problem: One-line description:
 Extra page eject between pages when printed with BOTTOMSPACE=X,0.

Keywords: TEXT

KPR #: 9999005986 Product: TEXT HP250 45160A 01.00

Problem: One-line description:
 Problem with justifying when using dot commands

Keywords: TEXT

KPR #: 9999005987 Product: TEXT HP250 45160A 01.00

Problem: One-line description:
 If problem CHANGE command causes line to exceed 255 characters

Keywords: TEXT

KPR #: 9999005988 Product: TEXT HP250 45160A 01.00

Problem: One-line description:
 Incorrect error message on setting LBOUND

Keywords: TEXT

KPR #: 4700083758 Product: TEXT HP250 45160A 02.00

Problem: One-line description:
 SET LBOUND=1 3 gives an incorrect error message "Missing or unusable range list".

- TEXT -

Temporary solution:
 Change '9 E-509ABC' to '9 ,E-509ABC' so that the VAL function will not interpret the E-509 as an exponent.

Keywords: TEXT

KPR #: 4700060343 Product: TEXT HP250 45160A 02.00

Problem: One-line description:
 TEXT/250 error on KEEP TO, file name with "to" as first letters

Keywords: TEXT

KPR #: 4700083709 Product: TEXT HP250 45160A 02.00

Problem: One-line description:
 Incorrect pagination results after executing 'BOTTOMSPACE 0,6' in TEXT.

Keywords: TEXT

KPR #: 4700083717 Product: TEXT HP250 45160A 02.00

Problem: One-line description:
 UNRECOGNIZED COMMAND NAME error displayed when EXIT TEXT/250 key is hit.

Keywords: TEXT

KPR #: 9999005988 Product: TEXT HP250 45160A 01.00

Problem: One-line description:
 In TEXT/250, the message UNRECOGNIZED COMMAND NAME is displayed after the following sequence:
 Edit a document
 Step through the lines by pressing the RETURN key
 Immediately press the EXIT TEXT/250 key
 The exit is not performed, either.

Keywords: TEXT

KPR #: 4700083758 Product: TEXT HP250 45160A 02.00

One-line description:
 Screen and soltkeys flash after entering a workfile name in TEXT/250.

- TEXT -

Known Problem Reports as of 08/04/66

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KPR #: 9999005989 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Delete "string" will trim leading blanks in remainder of line

Problem:
DELETE "string" will trim leading blanks in the remainder of the line.

KPR #: 9999005990 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Unnecessary commas in ADD command are not recognized as invalid

Problem:
ADD L, BY 1,1 or ADD 1,2 FROM FILE will work even though the commas have no meaning and should be found as invalid.

KPR #: 9999005991 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Problem if pages to be printed exceed 32767

Problem:
An attempt to print pages numbered beyond 32767 will invoke TEXT's fatal error routine.

KPR #: 9999005992 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Some keywords cannot be used in character position in commands

Problem:
Certain keywords may not be used in character position arguments for commands (i.e. ADD "BY" by 1, REPLACE "from" from file should be valid but are not).

KPR #: 9999005994 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Problem with ADD command if workfile is full

Problem:
ADD with a full workfile sets the line pointer to the line number of the last line which was not actually added.

- TEXT -

Known Problem Reports as of 08/04/66

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KPR #: 9999005993 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Problem with syntax of KEE command

Problem:
KEEP1 to "file" is recognized as invalid while KEEP1,TO "file" is recognized as valid.

KPR #: 9999006125 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Text will not adjust first line in a paragraph

Problem:
The ADJUST command will not fill an indented line as in the first line of a paragraph.

KPR #: 9999300482 Product: TEXT HP250 45160A 01.00

Keywords: TEXT

One-line description:
Print format commands in manual show improper spacing.

Problem:
The following commands should never have spaces around the "=" signs:
SET PAGESIZE=; HEADING=; SPACING=; FLAG=; FOOTING=; NEED=;
SKIP=; PAGENUMBER=; DEFINE name=; LIST ...=; PRINT=.

Temporary solution:
The extra blanks that appear in print format statements will be removed in the next update of the manual. In the meantime, do not use blanks in such statements.

- TEXT -

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