

ACC (ACTION CODE) SECTION

Contents

ACC01-10	1. Action Code Outline
ACC02-10	2. Action Code Format
ACC03-10	3. List of WIC
ACC03-20	3.1 List of PKC
ACC04-10	4. List of ACC
ACC04-10	4.1 WIC = 6 (Replacement)
ACC04-20	4.1.1 PKC0 = 00 (CHA)
ACC04-30	4.1.2 PKC0 = 03 (DKA)
ACC04-40	4.1.3 PKC0 = 06 (CSW)
ACC04-50	4.1.4 PKC0 = 08 (CACHE)
ACC04-60	4.1.5 PKC0 = 0A (CACHE Module)
ACC04-70	4.1.6 PKC0 = 0C (Shared Memory)
ACC04-80	4.1.7 PKC0 = 0E (Shared Memory Module)
ACC04-90	4.1.8 PKC = 2X (DKC other parts)
ACC04-130	4.1.9 PKC = 40 (HDD)
ACC04-140	4.1.10 PKC = 4X (DKU parts (Other than HDD))
ACC04-150	4.1.11 PKC = 6X (Power supply)
ACC04-160	4.1.12 PKC = AX (SB Box parts)
ACC04-170	4.1.13 PKC = DX (Special parts)
ACC04-180	4.2 WIC = 7 (Other than Replacement)
ACC04-180	4.2.1 PKC = Other than 9X
ACC04-190	4.2.2 PKC = 9X (Collection of information)
ACC05-10	5. Reference
ACC05-10	5.1 Error recovery procedure when the other PCB is nominated

1. Action Code Outline

Action Code (ACC) is made from SSB/SIM and shows possible failure parts from the log.

ACC consists of 4 bytes data. Up to 64 ACCs are generated in priority order and can point out max. 64 possible failure parts.

The way to get ACC is shown in following figure.

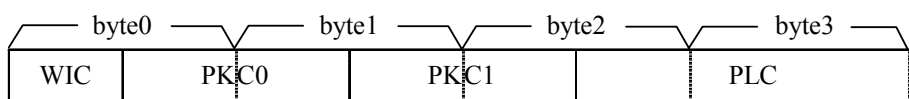
The procedure of parts replacement is shown in REPLACE section with WORK ID that consist in ACC.

The PCB name is shown in LOCATION section.

way to get	Kind of LOG data	
	Failure	Diagnosis
SVP Log display	SSB or SIM log	SSB or DIAG log
Remote function	SSB or SIM log	SSB log

2. Action Code Format

An ACC format is shown below.



WIC (Work Identified Code) :Shows a rough action to be taken.

(See [ACC03-10](#))

PKC (Parts Kind Code) :Shows a possible failure part(function (PKC0), type (PKC1)).

PLC (Parts Location Code) :Shows a failure part location.

3. List of WIC

WIC	Contents	Sheet No.
6	Replacements	ACC04-20 ~ 04-170
7	Other	ACC04-180 ~ 04-190

3.1 List of PKC

A list of PKC for WIC = 6 (Replacement) is shown below.

Table3.1-1 A list of PKC (Replacement)

PKC	Contents	Sheet No.
0X	DKC logical parts	ACC04-20 ~ ACC04-80
1X	Reserved	—
2X	DKC other parts	ACC04-90 ~ ACC04-120
3X	Reserved	—
4X	DKU parts	ACC04-130 ~ ACC04-140
5X	Reserved	—
6X	Power supply	ACC04-150
7X ~ 9X	Reserved	—
AX	SB Box Parts	ACC04-160
BX ~ CX	Reserved	—
DX	Special parts	ACC04-170
EX ~ FX	Reserved	—

A list of PKC for WIC = 7 (Other) is shown below.

Table3.1-2 A list of PKC (Other)

PKC	Contents	Sheet No.
0X ~ 7X	Reserved	—
8X	Reference to manual	ACC04-180
9X	Collection of information	ACC04-190
AX	Reserved	—
BX	SW operation	ACC04-180
CX	Execution of CUDG	
DX	Breach of restriction	
EX	Setting work	
FX	Other	

4. List of ACC

4.1 WIC = 6 (Replacement)

Meaning of work ID column that exists in table of this paragraph

Disruptive..... Host I/O is not Activity (Channel Path off-line)

Nondisruptive..... Host I/O is Activity

HOT Power on state

COLD..... Power off state

4.1.1 PKC0 = 00 (CHA)

Table 4.1.1-1 List of ACC (CHA)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
600xx000	CHA-1G	Channel Adapter PCB	Refer to Table 4.1.1-2.			
600xx001	CHA-1H	↑	↑			
600xx008	CHA-1A	↑	↑			
600xx009	CHA-1B	↑	↑			
600xx010	CHA-2L	↑	↑			
600xx011	CHA-2K	↑	↑			
600xx018	CHA-2F	↑	↑			
600xx019	CHA-2E	↑	↑			
600xxF0F	CL1	ALL CHA (CL1)				
600xxF1F	CL2	ALL CHA (CL2)				
600xxFFF	ALL	All CHA				

Table 4.1.1-2 List of ACC (CHA type)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60081xxx	Refer to Table 4.1.1-1.	Channel Adapter PCB	8S Serial 4ch-4mp	RCH1		RCH1
6002Cxxx	↑	↑	8M MFibre 4ch-4mp	RCH3		RCH3
60009xxx	↑	↑	8FS Fibre 4ch-4mp	RCH2		RCH2
6000Axxx	↑	↑	16FS Fibre 8ch-4mp	RCH2		RCH2
6002Fxxx	↑	↑	8US Fibre 4ch-4mp	RCH2		RCH2

*1: When installation or deinstallation with type change, the type information of ACC that the diagnosis generated might be old.
In that case, use the changed type.

4.1.2 PKC0 = 03 (DKA)

Table 4.1.2-1 List of ACC (DKA)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
603xx000	DKA-1A	Disk Adapter PCB	Refer to Table 4.1.2-2.	RDA1		RDA1
603xx008	DKA-2F	↑	↑	↑		↑
60300F0F	CL1	ALL DKA(CL1)				
60300F1F	CL2	ALL DKA(CL2)				
60300FFF	All	ALL DKA				

Table 4.1.2 -2 List of ACC (DKA type)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60303xxx	Refer to Table 4.1.2-1.	Disk Adapter PCB	DKF 4MP	RDA1		RDA1
60306xxx	↑	↑	EDKF 4MP	RDA1		RDA1

4.1.3 PKC0 = 06 (CSW)

Table 4.1.3-1 List of ACC (CSW)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60600000	CSW-1D	CSW PCB		RCS1		RCS1
60600001	CSW-2J	↑		↑		↑

4.1.4 PKC0 = 08 (CACHE)

Table 4.1.4-1 List of ACC (CACHE)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60800000	CACHE-1CA	Cache Memory PCB		RCA2		RCA2
60800001	CACHE-2CC	↑		↑		↑
60800FF0		Cache Memory PCB (Side A)	All of Cache PCBs on side A.			
60800FF1		Cache Memory PCB (Side B)	All of Cache PCBs on side B.			
60800FFF		Cache Both side	Refer to “Recovery Procedure for Cache Error (Both sides)” (TRBL05-260)			

4.1.5 PKC0 = 0A (CACHE Module)

Table 4.1.5-1 List of ACC (CACHE Module)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60Axx00z	CM00A	Refer to Table 4.1.5-2.	z: CACHE PCB Location 0: CACHE-1CA 1: CACHE-2CC xx is type information. Refer to Table 4.1.5-2.	RCA2		RCA2
60Axx10z	CM10A	↑		↑		↑
60Axx40z	CM00A/10A	↑		↑		↑
60Axx01z	CM01A	↑		↑		↑
60Axx11z	CM11A	↑		↑		↑
60Axx41z	CM01A/11A	↑		↑		↑
60Axx02z	CM02A	↑		↑		↑
60Axx12z	CM12A	↑		↑		↑
60Axx42z	CM02A/12A	↑		↑		↑
60Axx03z	CM03A	↑		↑		↑
60Axx13z	CM13A	↑		↑		↑
60Axx43z	CM03A/13A	↑		↑		↑
60Axx04z	CM00B	↑		↑		↑
60Axx14z	CM10B	↑		↑		↑
60Axx44z	CM00B/10B	↑		↑		↑
60Axx05z	CM01B	↑		↑		↑
60Axx15z	CM11B	↑		↑		↑
60Axx45z	CM01B/11B	↑		↑		↑
60Axx06z	CM02B	↑		↑		↑
60Axx16z	CM12B	↑		↑		↑
60Axx46z	CM02B/12B	↑		↑		↑
60Axx07z	CM03B	↑		↑		↑
60Axx17z	CM13B	↑		↑		↑
60Axx47z	CM03B/13B	↑		↑		↑
60A00FFz	All Module			↑		↑

Table 4.1.5-2 List of ACC (Cache Memory type)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60A06xxx	Refer to Table 4.1.5-1.	Cache Memory Module (1024MB)	1024MB Cache Module (C4G)	RCA2		RCA2
60A07xxx	↑	Cache Memory Module (2048MB)	2048MB Cache Module (C8G)	↑		↑
60A08xxx	↑	Cache Memory Module (4096MB)	4096MB Cache Module (C16G)	↑		↑

*1: When installation or deinstallation with type change, the type information of ACC that the diagnosis generated might be old.
In that case, use the changed type.

4.1.6 PKC0 = 0C (Shared Memory)

Table 4.1.6-1 List of ACC (Shared Memory)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60C00000	SM-1SA	Shared Memory PCB		RCA1		RCA1
60C01001	SM-2SB	↑		↑		↑
60C00FF0		SM PCB (Side A)	All of SM PCBs on side A.			
60C01FF1		SM PCB (Side B)	All of SM PCBs on side B.			
60C00FFF		All SM PCB				

4.1.7 PKC0 = 0E (Shared Memory Module)

Table 4.1.7-1 List of ACC (Shared Memory Module)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60Exx00z	SM00	Refer to Table 4.1.7-2	z: SM PCB Location 0: SM-1SA 1: SM-2SB xx is type information. Refer to Table 4.1.7-2.	RCA1		RCA1
60Exx01z	SM01	↑		↑		↑
60Exx02z	SM02	↑		↑		↑
60Exx03z	SM03	↑		↑		↑
60Exx04z	SM04	↑		↑		↑
60Exx05z	SM05	↑		↑		↑
60Exx06z	SM06	↑		↑		↑
60Exx07z	SM07	↑		↑		↑
60E00Fz	ALL					

Table 4.1.7-2 List of ACC (Shared Memory Module type)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
60E05xxx	Refer to Table 4.1.7-1.	Shared Memory Module (512MB)	512MB Shared Memory Module (S2G)	RCA1		RCA1
60E06xxx	↑	Shared Memory Module (1024MB)	1024MB Shared Memory Module (S4G)	↑		↑

*1: When installation or deinstallation with type change, the type information of ACC that the diagnosis generated might be old.
In that case, use the changed type.

4.1.8 PKC = 2X (DKC other parts)

Table 4.1.8-1 List of ACC (DKC other parts) (1/3)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
62000000	FAN-11	FAN ASSY	FAN for Logic	RTC5		RTC5
62000001	FAN-12	↑	↑	↑		↑
62000002	FAN-21	↑	↑	↑		↑
62000003	FAN-22	↑	↑	↑		↑
62200000	SVP-BASIC	SVP	Service Processor (PC)	RTC7		RTC7
62200001	SVP-OPTION	↑	↑	↑		↑
62300000	SSVP/MN	SSVP/MN	SSVP PCB	RTC3		RTC3
625xyyyy	Refer to 2/3 ~ 3/3	SFP	Refer to Table 4.1.8-2.			
62600000	EPOSW	EPO SW	Urgent power supply switch	RTC2		RTC2
62800000	DKCPANEL	DKC Panel P/K	DKC Panel P/K	RTC1		RTC1
62900000	PCICON	PCI-CON P/K	No action. This function is not supported.	—		—
62A00000	PCIADP	PCI-ADP P/K	No action. This function is not supported.	—		—
62B00000	EXTADP	EXT-ADP P/K	EXT Adapter	RTCC		RTCC

Table 4.1.8-1 List of ACC (DKC other parts) (2/3)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
625xx000	CL1-A (LCP/HTP/FCP-1A)	SFP	Installed on CHA-1G	RTCF		RTCF
625xx100	CL3-A (LCP/HTP/FCP-3A)	↑	xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx200	CL5-A (LCP/HTP/FCP-5A)	↑		↑		↑
625xx300	CL7-A (LCP/HTP/FCP-7A)	↑		↑		↑
625xx400	CL1-B (LCP/HTP/FCP-1B)	↑		↑		↑
625xx500	CL3-B (LCP/HTP/FCP-3B)	↑		↑		↑
625xx600	CL5-B (LCP/HTP/FCP-5B)	↑		↑		↑
625xx700	CL7-B (LCP/HTP/FCP-7B)	↑		↑		↑
625xx001	CL1-E (LCP/HTP/FCP-1E)	↑	Installed on CHA-1H xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx101	CL3-E (LCP/HTP/FCP-3E)	↑		↑		↑
625xx201	CL5-E (LCP/HTP/FCP-5E)	↑		↑		↑
625xx301	CL7-E (LCP/HTP/FCP-7E)	↑		↑		↑
625xx401	CL1-F (LCP/HTP/FCP-1F)	↑		↑		↑
625xx501	CL3-F (LCP/HTP/FCP-3F)	↑		↑		↑
625xx601	CL5-F (LCP/HTP/FCP-5F)	↑		↑		↑
625xx701	CL7-F (LCP/HTP/FCP-7F)	↑		↑		↑
625xx008	CL9-A (LCP/HTP/FCP-9A)	↑	Installed on CHA-1A xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx108	CLB-A (LCP/HTP/FCP-BA)	↑		↑		↑
625xx208	CLD-A (LCP/HTP/FCP-DA)	↑		↑		↑
625xx308	CLF-A (LCP/HTP/FCP-FA)	↑		↑		↑
625xx408	CL9-B (LCP/HTP/FCP-9B)	↑		↑		↑
625xx508	CLB-B (LCP/HTP/FCP-BB)	↑		↑		↑
625xx608	CLD-B (LCP/HTP/FCP-DB)	↑		↑		↑
625xx708	CLF-B (LCP/HTP/FCP-FB)	↑		↑		↑
625xx009	CL9-E (LCP/HTP/FCP-9E)	↑	Installed on CHA-1B xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx109	CLB-E (LCP/HTP/FCP-B)	↑		↑		↑
625xx209	CLD-E (LCP/HTP/FCP-DE)	↑		↑		↑
625xx309	CLF-E (LCP/HTP/FCP-FE)	↑		↑		↑
625xx409	CL9-F (LCP/HTP/FCP-9F)	↑		↑		↑
625xx509	CLB-F (LCP/HTP/FCP-BF)	↑		↑		↑
625xx609	CLD-F (LCP/HTP/FCP-DF)	↑		↑		↑
625xx709	CLF-F (LCP/HTP/FCP-FF)	↑		↑		↑

Table 4.1.8-1 List of ACC (DKC other parts) (3/3)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
625xx010	CL2-A (LCP/HTP/FCP-2A)	SFP	Installed on CHA-2L	RTCF		RTCF
625xx110	CL4-A (LCP/HTP/FCP-4A)	↑	xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx210	CL6-A (LCP/HTP/FCP-6A)	↑		↑		↑
625xx310	CL8-A (LCP/HTP/FCP-8A)	↑		↑		↑
625xx410	CL2-B (LCP/HTP/FCP-2B)	↑		↑		↑
625xx510	CL4-B (LCP/HTP/FCP-4B)	↑		↑		↑
625xx610	CL6-B (LCP/HTP/FCP-6B)	↑		↑		↑
625xx710	CL8-B (LCP/HTP/FCP-8B)	↑		↑		↑
625xx011	CL2-E (LCP/HTP/FCP-2E)	↑	Installed on CHA-2K	↑		↑
625xx111	CL4-E (LCP/HTP/FCP-4E)	↑	xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx211	CL6-E (LCP/HTP/FCP-6E)	↑		↑		↑
625xx311	CL8-E (LCP/HTP/FCP-8E)	↑		↑		↑
625xx411	CL2-F (LCP/HTP/FCP-2F)	↑		↑		↑
625xx511	CL4-F (LCP/HTP/FCP-4F)	↑		↑		↑
625xx611	CL6-F (LCP/HTP/FCP-6F)	↑		↑		↑
625xx711	CL8-F (LCP/HTP/FCP-8F)	↑		↑		↑
625xx018	CLA-A (LCP/HTP/FCP-AA)	↑	Installed on CHA-2F	↑		↑
625xx118	CLC-A (LCP/HTP/FCP-CA)	↑	xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx218	CLE-A (LCP/HTP/FCP-EA)	↑		↑		↑
625xx318	CLG-A (LCP/HTP/FCP-GA)	↑		↑		↑
625xx418	CLA-B (LCP/HTP/FCP-AB)	↑		↑		↑
625xx518	CLC-B (LCP/HTP/FCP-CB)	↑		↑		↑
625xx618	CLE-B (LCP/HTP/FCP-EB)	↑		↑		↑
625xx718	CLG-B (LCP/HTP/FCP-GB)	↑		↑		↑
625xx019	CLA-E (LCP/HTP/FCP-AE)	↑	Installed on CHA-2E	↑		↑
625xx119	CLC-E (LCP/HTP/FCP-CE)	↑	xx is type information. Refer to Table 4.1.8-2.	↑		↑
625xx219	CLE-E (LCP/HTP/FCP-EE)	↑		↑		↑
625xx319	CLG-E (LCP/HTP/FCP-GE)	↑		↑		↑
625xx419	CLA-F (LCP/HTP/FCP-AF)	↑		↑		↑
625xx519	CLC-F (LCP/HTP/FCP-CF)	↑		↑		↑
625xx619	CLE-F (LCP/HTP/FCP-EF)	↑		↑		↑
625xx719	CLG-F (LCP/HTP/FCP-GF)	↑		↑		↑

Table 4.1.8-2 List of ACC (SFP type)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
62502xxx	Refer to Table 4.1.8-1.	SFP	LONG WAVE	RTCF		RTCF
62501xxx	↑	↑	SHORT WAVE	↑		↑

4.1.9 PKC = 40 (HDD)

Table 4.1.9-1 List of ACC (HDD) (1/3)

ACC (*1)	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
64061xyz	xyz=C#/R# *1) Refer to THEORY05-10	HDD canister	DKR2F-J300FC	RDKx		RDKx
64063xyz		↑	DKR2F-K146FC	↑		↑
64064xyz		↑	DKR2F-K072FC	↑		↑
64065xyz		↑	DKR2G-K300FC	↑		↑
64066xyz		↑	DKR2G-K146FC	↑		↑
64067xyz		↑	DKR2G-K072FC	↑		↑
64068xyz		↑	DKR2H-K450FC	↑		↑
64069xyz		↑	DKR2H-K300FC	↑		↑
6406Axyz		↑	DKR2G-J300FC	↑		↑
6406Bxyz		↑	DKR2J-K600FC	↑		↑
6406Cxyz		↑	DKR2J-K450FC	↑		↑
6406Dxyz		↑	DKR2J-K300FC	↑		↑
6406Exyz		↑	DKR2J-K146FC	↑		↑
6406Fxyz		↑	DKR2J-K072FC	↑		↑
64070xyz		↑	DKR2J-J300FC	↑		↑
64080xyz		↑	DKS3D-K146FC	↑		↑
64081xyz		↑	DKS2E-K146FC	↑		↑
64082xyz		↑	DKS2F-K146FC	↑		↑
64083xyz		↑	DKS2G-K146FC	↑		↑
64084xyz		↑	DKS3D-K072FC	↑		↑
64085xyz		↑	DKS2E-K072FC	↑		↑
64086xyz		↑	DKS2F-K072FC	↑		↑
64087xyz		↑	DKS2G-K072FC	↑		↑
64088xyz		↑	DKS2D-J300FC	↑		↑
64089xyz		↑	DKS2D-J146FC	↑		↑
6408Axyz		↑	DKS2x-K146FC *2)	↑		↑
6408Bxyz		↑	DKS2x-K072FC *2)	↑		↑
6408Dxyz		↑	DKS2E-K300FC	↑		↑
6408Exyz		↑	DKS2F-K300FC	↑		↑
6408Fxyz		↑	DKS2G-K300FC	↑		↑
64090xyz		↑	DKS2x-K300FC *2)	↑		↑

Table 4.1.9-1 List of ACC (HDD) (2/3)

ACC (*1)	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
64091xyz	xyz=C#/R# *1) Refer to THEORY05-10	HDD canister	DKS2E-J400FC	RDkx		RDkx
64092xyz		↑	DKS2x-J400FC *2)	↑		↑
64093xyz		↑	DKS2G-J400FC	↑		↑
64094xyz		↑	DKS2x-J400FC *2)	↑		↑
64095xyz		↑	DKS2F-K450FC	↑		↑
64096xyz		↑	DKS2G-K450FC	↑		↑
64097xyz		↑	DKS2x-K450FC *2)	↑		↑
64098xyz		↑	DKS2x-K450FC *2)	↑		↑
640B5xyz		↑	DKS2G-K600FC	↑		↑
640B6xyz		↑	DKS2x-K600FC *2)	↑		↑
640B7xyz		↑	DKS2x-K600FC *2)	↑		↑
640B8xyz		↑	DKS2x-K600FC *2)	↑		↑
640BBxyz		↑	DKS2D-K072FC	↑		↑
640BCxyz		↑	DKS2D-K146FC	↑		↑
640A1xyz		↑	DKS2A-H0R7AT	↑		↑
640A2xyz		↑	DKS2x-H0R7AT *2)	↑		↑
640A3xyz		↑	DKS2C-H0R7AT	↑		↑
640A4xyz		↑	DKS2x-H0R7AT *2)	↑		↑
640A5xyz		↑	DKR2B-H0R7AT	↑		↑
640A6xyz		↑	DKR2C-H0R7AT	↑		↑
640A7xyz		↑	DKR2D-H0R7AT	↑		↑
640A8xyz		↑	DKR2x-H0R7AT *2)	↑		↑
640A9xyz		↑	DKR2B-H1R0AT	↑		↑
640AAxyz		↑	DKR2C-H1R0AT	↑		↑
640ABxyz		↑	DKR2D-H1R0AT	↑		↑
640ACxyz		↑	DKR2x-H1R0AT *2)	↑		↑
640AExyz		↑	DKS2C-H1R0AT	↑		↑
640AFxyz		↑	DKS2x-H1R0AT *2)	↑		↑
640B0xyz		↑	DKS2x-H1R0AT *2)	↑		↑
640B1xyz		↑	DKR2C-H2R0AT	↑		↑
640B2xyz		↑	DKR2D-H2R0AT	↑		↑
640B3xyz		↑	DKR2x-H2R0AT *2)	↑		↑
640B4xyz		↑	DKR2x-H2R0AT *2)	↑		↑
640BDxyz		↑	DKS2C-H2R0AT	↑		↑
640BExyz		↑	DKS2x-H2R0AT *2)	↑		↑
640BFxyz		↑	DKS2x-H2R0AT *2)	↑		↑
640C0xyz		↑	DKS2x-H2R0AT *2)	↑		↑

Table 4.1.9-1 List of ACC (HDD) (3/3)

ACC (*1)	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
64075xyz	xyz=C#/R# *1) Refer to THEORY05-10	HDD canister	SDT2A-S072FC	RDKx		RDKx
64076xyz		↑	SDT2x-S072FC *2)	↑		↑
64077xyz		↑	SDT2x-S072FC *2)	↑		↑
64078xyz		↑	SDT2x-S072FC *2)	↑		↑
64079xyz		↑	SDT2A-S146FC	↑		↑
6407Axyz		↑	SDT2x-S146FC *2)	↑		↑
6407Bxyz		↑	SDT2x-S146FC *2)	↑		↑
6407Cxyz		↑	SDT2x-S146FC *2)	↑		↑
64099xyz		↑	SDT2A-S200FC	↑		↑
6409Axyz		↑	SDT2x-S200FC *2)	↑		↑
6409Bxyz		↑	SDT2C-S200FC	↑		↑
6409Cxyz		↑	SDT2x-S200FC *2)	↑		↑
6409Dxyz		↑	SDT2A-S400FC	↑		↑
6409Exyz		↑	SDT2x-S400FC *2)	↑		↑
6409Fxyz		↑	SDT2C-S400FC	↑		↑
640A0xyz		↑	SDT2x-S400FC *2)	↑		↑

*1) Format of C#/R#

x					y					z				
C# (5bit)					R# (7Bit)									

Ex. xyz=1A4

1					A					4				
0	0	0	1	1	0	1	0	0	1	0	0			
C# = 0x03					R# = 0x24									

*2) x: This drive type shows compatible drive.

4.1.10 PKC = 4X (DKU parts (Other than HDD))

Table 4.1.10-1 List of ACC (DKU parts)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
64800y00	FSWy01-U	FSW	y = DKU-RK# 0: DKU-RK0 1: DKU-RK1 2: DKU-RK2 3: DKU-RK3	RFS1		RFS1
64800y01	FSWy01-L	↑		↑		↑
64800y10	FSWy23-U	↑		↑		↑
64800y11	FSWy23-L	↑		↑		↑
64600y00	LEDPNLy0-R	LED PANEL		RTU1		RTU1
64600y01	LEDPNLy1-L	↑		↑		↑
64600y02	LEDPNLy2-R	↑		↑		↑
64600y03	LEDPNLy3-L	↑		↑		↑

4.1.11 PKC = 6X (Power supply)

Table 4.1.11-1 List of ACC (Power supply)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
66200000	PS-11	PS	DKC	RTCB		RTCB
66200001	PS-12	↑	↑	↑		↑
66200010	PS-21	↑	↑	↑		↑
66200011	PS-22	↑	↑	↑		↑
66400000	BATTERY-11	BATTERY	DKC	RTC9		RTC9
66400001	BATTERY-12	↑	↑	↑		↑
66400010	BATTERY-21	↑	↑	↑		↑
66400011	BATTERY-22	↑	↑	↑		↑
66800y00	DKUPS-y00	DKU PS	y = DKU-RK# 0: DKU-RK0 1: DKU-RK1 2: DKU-RK2 3: DKU-RK3	RTU2		RTU2
66800y01	DKUPS-y01	↑		↑		↑
66800y10	DKUPS-y10	↑		↑		↑
66800y11	DKUPS-y11	↑		↑		↑
66800y20	DKUPS-y20	↑		↑		↑
66800y21	DKUPS-y21	↑		↑		↑
66800y30	DKUPS-y30	↑		↑		↑
66800y31	DKUPS-y31	↑		↑		↑

4.1.12 PKC = AX (SB Box parts)

Table 4.1.12-1 List of ACC (SB Box parts)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
6A800000	BATTERY-SB1	BATTERY (SB BOX)		RTCH		RTCH
6A800010	BATTERY-SB1	BATTERY (SB BOX)		↑		↑
6A900000	SBFAN	SBFAN	SB FAN	RTCG		RTCG
6AA00000	SBADP	SB-ADP P/K	SB Adapter	RTCD		RTCD

4.1.13 PKC = DX (Special parts)

Table 4.1.13-1 List of ACC (Special parts)

ACC	Location	Function Name	Additional Information	WORK ID		
				Disruptive		Nondisruptive
				HOT	COLD	HOT
6D000000	ROUTER	ROUTER				
6D100000	CABLE	CABLE				

4.2 WIC = 7 (Other than Replacement)

4.2.1 PKC = Other than 9X

Table 4.2.1-1 List of ACC (Other than collection of information)

ACC	Location	Function Name	Additional Information
78000000		See Manual	Refer to “Isolating a failed part (TRBL03-10)”
78100000			VOLTAGE CHECK
78200000			REFERENCE LOG (SIM)
78201000			REFERENCE LOG (SSB)
78F00000		TSD CALL	Call Technical Support Division
78F00010		FM WRITE	Refer to the reference code 7900XY or 7901XY (SIMRC02-490)
7B000000		TURN BREAKER OFF	Refer to “The power cannot be turned off”. (TRBL03-220)
7B800000		MPS ON	
7C000660		Execution of Correction Copy	
7C000661		Execution of Dynamic Sparing	
7C000670		Execution of CUDG	
7C000678		Execution of DKU In-line	
7C0006F0		User JOB	
7D000000		Confirm of restriction	Breach of restriction when adding the DKU frame.
7D000100		↑	Breach of restriction when adding the drive.
7E000000		Re-definition of Configuration Information	If SIM = FFE800 is issued, see TRBL05-790 . If not, see the INSTALLATION SECTION and re-define the configuration information, and then monitor it.
7E200000		Re-setting of jumper pin for CE mode	Re-set the jumper pin for CE mode.
7E300000		Re-setting of jumper pin for CEDT0	Re-set the jumper pin for CEDT0.
7F000000		NO ACTION	
7F200000		Periodic check of Battery	It may be over life span of Battery.
7F300000		Platter disorder	

4.2.2 PKC = 9X (Collection of information)

Table 4.2.2-1 List of ACC (Collection of information)

ACC	Location	Function Name	Additional Information
79000000		Get DKC Dump	Call Technical Support Division
79000010		Get SVP (BASIC) Dump	↑
79000011		Get SVP (OPTION) Dump	↑
7900001F		Get SVP Dump	↑
79000020		Get SSVP Dump	↑
79001000	CHA-1E	Get CHP Dump	Call Technical Support Division
79001001	CHA-1F	↑	↑
79001008	CHA-1A	↑	↑
79001009	CHA-1B	↑	↑
79001010	CHA-2Q	↑	↑
79001011	CHA-2R	↑	↑
79001018	CHA-2M	↑	↑
79001019	CHA-2N	↑	↑
79002000	DKA-1A	Get DKP Dump	↑
79002001	DKA-1B	↑	↑
79002008	DKA-2M	↑	↑
79002009	DKA-2N	↑	↑
79100000		Refer to the related log (SIM)	Refer to “Drive failure recovery procedure”. (TRBL05-280)
79100010		Refer to the related log (SSB)	↑
79200000		Check MP version	Refer to SVP section. (SVP03-10)
79200010		Check LCP version	↑
79200020		Check MCP version	↑
79200030		Check LCDG version	↑
79200040		Check BOOT (ROM) version	↑
79200050		Check BOOT (RAM) version	↑
79200060		Check SVP version	↑
79200070		Check SSVP version	↑
79200080		Check CUDG version	↑
79300000		Check PIN slot	Refer to “Recovery Procedure for Faulty Tracks”. (TRBL04-10)

5. Reference

5.1 Error recovery procedure when the other PCB is nominated

When the other PCB is nominated, recover the error following the procedure below.

