

MK4006GAH

Agency Approvals/Certificates

**UL
CE
TUV
BSMI
MIC
CSA
C-Tick**

Approved	Issued
T. Totani	HDD Group 6

December. 16, 2004

Toshiba Corporation Digital Media Network Company

Revision History

1.8 inch Hard Disk Drive MK4006GAH Agency Approvals/Certificates					
Rev.	Date	Description	Issued by	Revised by	Approved by
00	2004-12-16	First issue	Group 6		T. Totani

UL Certification

File E145163
Project 00NK13909

May 9, 2000

REPORT

on

INFORMATION TECHNOLOGY EQUIPMENT

Toshiba
Tokyo Japan

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MK4006GAH Agency Approvals/Certificates

File E145163 Vol. 1 Sec. 5 Page 1 Issued: 2000-05-09
 Vol. 17 Sec. 3 Revised: 2003-12-15
 Vol. 49 Sec. 2
 Vol. 47 Sec. 2
 and Report

DESCRIPTION

PRODUCT COVERED:

USR Component - Storage Disk Drive, Model HDD1xxxx, where "x" indicates any alphanumeric code or blank. Models are identical except for SELV, PC Card type, interface type and capacity of unit.

ELECTRICAL RATING:

Voltage: +5 V dc or +3.3 V dc
Current: 0.5 A

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

USR indicates investigation to the U.S. Standard for Safety of Information Technology Equipment, Including Electrical Business Equipment, UL 1950, Third Edition, including revisions through revision date March 1, 1998, which are based on the Fourth Amendment to IEC 950, Second Edition.

Conditions of Acceptability - When installed in the end-product, consideration shall be given to the following:

File E145163 Vol. 1 Sec. 5 Page 2 Issued: 2000-05-09
 Vol. 17 Sec. 3 Revised: 2003-12-15
 Vol. 49 Sec. 2
 Vol. 47 Sec. 2
 and Report

Conditions of Acceptability - When in stalled in the end-product, construction shall be given to the following.

1. The unit may be specified for use in ambient up to 60°C, in applications where outer case a drive may be user accessible, consideration shall be given that outer case does not exceed values in Table 16 Part 2.
2. The terminals and connectors have been evaluated for factory wiring only.
3. A suitable fire enclosure shall be provided.
4. The equipment is intended to be powered by an SELV circuit.

File E145163 Vol. 1 Sec. 5 Page 2A Issued: 2000-05-09
 Vol. 17 Sec. 3 Revised: 2003-12-15
 Vol. 49 Sec. 2
 Vol. 47 Sec. 2
 and Report

CONSTRUCTION DETAILS:

See Section General for additional details.

Installation Manual - Optionally provided with each unit.

Dimension - Overall dimension is approx. 85.6 mm (D) x 54 mm (W) x 5 mm (H)
or 78.5 mm (D) x 54 mm (W) x 5 mm(H) or 78.5 mm (D) x 54 mm (W) x 8 mm (H).

The terminals and connectors are suitable for factory wiring only.

A suitable fire enclosure shall be provided.

The equipment is intended to be powered by an SELV circuit.

File E145163	Vol. 1	Sec. 5	Page 4	Issued: 2000-05-09
	Vol. 17	Sec. 3		Revised: 2003-12-15
	Vol. 49	Sec. 2		
	Vol. 47	Sec. 2		
	and Report			

MODEL HDD1212A - FIGS. 3 THROUGH 6

1. Connectors - R/C (RIRT2) or R/C (QMFZ2), rated minimum V-2.
2. Flexible Printed Cables - R/C (ZPXK2), R/C (ZPMV2) or combination of R/C (QMFZ2) and R/C (QMJU2), rated minimum V-2 or VTM-2.
3. Spindle Motor - Totally enclosed in metal housing, rated +3.3 V dc, maximum 0.3 A.
4. Coil Assembly - Rated +3.3 V dc, maximum 0.2 A.
5. Insulation Sheet - R/C (QMFZ2), rated minimum V-2 or VTM-2.
6. Printed Wiring Board - R/C (ZPMV2), rated minimum 94V-1.

Alternate - Same as above except, combination of R/C (QMTS2) and R/C (QMJU2). These products are combined together and are rated a minimum of V-1.
7. Head Disk Assembly - Contains spindle motor, coil assembly, magnetic disk, read/write heads, flexible printed wiring and small parts. A plated steel with a thickness of approx. 0.6 mm. Small parts (seal, tape, breathing filter, glue, tube, rubber, bush, coating, etc.) in Head Disk Assembly are negligible fuel to a fire, see Section General.
8. Seals - Negligible fuel to a fire, see Section General.

CE

TOSHIBA

TOSHIBA EUROPE GMBH

Hammfelddamm 8 D-41460 Neuss
Postfach 10 14 62 D-41414 Neuss

Tel.: +49 (0) 21 31-158-01
Fax: +49 (0) 21 31-158-341

EU Declaration of Conformity

Product: 1.8 inch Hard Disk Drive

Manufacturer: Toshiba Corporation
1-1, Shibaura 1-chome, Minato-ku, Tokyo, 105-8001 Japan

Model: MK6006GAH and MK4006GAH

Model No: HDD1544 and HDD1564

Options: Refer to page 3

This product and listed option(s) comply to the essential requirements and provisions of the applicable EU Directives for **CE** marking.

The applicable Directives including amendments depending on product feature:

- (1) 93/68/EEC CE marking Directive
- (2) 73/23/EEC Low Voltage Directive
- (3) 89/336/EEC Directive of Electromagnetic Compatibility
- (4) 99/05/EEC Radio & Telecommunications Terminal Equipment Directive

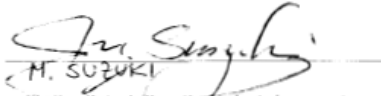
Last two digits of the year in which the **CE** mark was affixed on the product: 04

Responsible for CE marking: TOSHIBA EUROPE GMBH

Signed by: Mr. M. Suzuki
President of TOSHIBA EUROPE GMBH

Place: 41460 Neuss, Germany

Date: July 13, 2004

Signature: 
M. SUZUKI

This declaration certifies compliance with the listed directives, but does not constitute an assurance of characteristics.

The safety information in the supplied product documentation must be observed.

The actual revision of this DoC can be obtained in the web at:

<http://epps.toshiba-teg.com>

Document No.:	OEA-K4218	Page:	1 of 2
[History of issue]	Issued: Mar., 2004	Ref.: OED-K4368	
	Revision A: July, 2004	Ref.:	
	Revision B:	Ref.:	
	Revision C:	Ref.:	
	Revision D:	Ref.:	

Geschäftsführer:
Mamoru Suzuki
HRB 3479 Amtsgericht Neuss

Toshiba Corporation Digital Media Network Company

TOSHIBA EUROPE GMBH

EU Declaration of Conformity

Category	Applied Standard	Issued Year	Comment
EMC 89/336/EEC	Emission: EN55022 EN61000-3-3 -A1	1998 1995 2001	Class B (including domestic environment) Limitation of voltage fluctuations and flicker Amendment to EN61000-3-3
	Immunity: EN55024 (IEC61000-4-2/EN61000-4-2) -A1,-A2 (IEC61000-4-3/EN61000-4-3) -A1,-A2 (IEC61000-4-4/EN61000-4-4) -A1,-A2 (IEC61000-4-5/EN61000-4-5) -A1 (IEC61000-4-6/EN61000-4-6) -A1 (IEC61000-4-11/EN61000-4-11) -A1 (ENV50204)	1998 1995 1998, 2000(2001) 1995(1996) 1998, 2000(2001) 1995 2000(2001), 2001 1995 2000(2001) 1996 2000(2001) 1994 2000(2001) 1995 2000	Product immunity standard for IT-equipment ESD Amendment to IEC/EN61000-4-2 RF field strength susceptibility Amendment to IEC/EN61000-4-3 Electrical fast transient / burst Amendment to IEC/EN61000-4-4 Surge Amendment to IEC/EN61000-4-5 Conducted disturbances induced Amendment to IEC/EN61000-4-6 Voltage dips/interruption Amendment to IEC/EN61000-4-11 RF field strength susceptibility from Digital Radio Telephone Safety of information technology equipment
Safety 73/23/EEC	EN60950	2000	Safety of information technology equipment
R&TTE 99/05/EEC	Telecom: TR21 according the council decisions (98/482/EC) and (1999/303/EC) Guideline EG201120 and Advisory Notes EG201121 The device is tested for access to analogue telecom networks in the EU and EEA/EFTA countries. Please refer to user's instruction for further operating advices.		
	Wireless Module: This device is using non harmonized frequency bands. Please refer to user's instruction for info regarding national frequency restrictions. This module observes the standards EN 300328-2, EN 301489-1,-17 and EN 301893 for radio equipment/EMC		

CE DoC of Model: MK6006GAH and MK4006GAH

Document No.: OEA-K4218

Revision: A

Page: 2 of 3

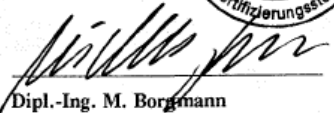
TOSHIBA EUROPE GMBH

EU Declaration of Conformity



Name / Type	Product / Option(s)	Model No	EMC	Category Safety	R&TTE
1.8 inch Hard Disk Drive		HDD1544 (MK6006GAH)	X	X	
1.8 inch Hard Disk Drive		HDD1564 (MK4006GAH)	X	X	

CE DoC of Model: MK6006GAH and MK4006GAH
 Document No.: OEA-K421B
 Revision: A
 Page: 3 of 3

TUV Certification

<h1>Zertifikat Certificate</h1>		
Zertifikat Nr. <i>Certificate No.</i> R 2050452	Blatt <i>Page</i> 01	
Ihr Zeichen <i>Client Reference</i> OTA-K022	Unser Zeichen <i>Our Reference</i> 00060- AA/sot E2060875E01	Ausstellungsdatum <i>Date of Issue</i> 20.04.2000 <i>(day/mo/yr)</i>
Genehmigungsinhaber <i>License Holder</i> Toshiba Corp. Digital Media Equipment & Services Company 1-1-1 Shibaura Minato-ku, Tokyo 105-8001 JAPAN	Fertigungsstätte <i>Manufacturing Plant</i> Toshiba Corp. Digital Media Equipment & Services Company, Ome Operations 2-9 Suehiro-cho Ome-shi, Tokyo 198-8710 JAPAN	
Prüfzeichen <i>Test Mark</i> 	Geprüft nach <i>Tested acc. to</i> EN 60950:1992+A1+A2+A3+A4+A11	
Zertifiziertes Produkt <i>(Geräteidentifikation)</i> <i>Certified Product (Product Identification)</i> <u>PLATTENSPEICHER (Hard Disk Drive)</u>		Lizenzentgelte - Einheit <i>License Fee - Unit</i>
Type Designation : HDD1xxxx		6
x = 0 - 9 or A - Z		1
Rated Voltage : DC 5V or 3.3V		
Rated Current : 0.5A		
Protection Class : III		
ANLAGE (Appendix) : 1		7
<p><i>Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.</i></p>		 Zertifizierungsstelle  Dipl.-Ing. M. Borgmann
TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln		

Toshiba Corporation Digital Media Network Company

Zertifikat		Certificate		
Zertifikat Nr. Certificate No.	Blatt Page			
R 2050452	08			
Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum	Date of Issue	
OTR-K4055	ZJ-MPA- 02060875 006	16.12.2003	(day/mo/yr)	
Genehmigungsinhaber License Holder		Fertigungsstätte Manufacturing Plant		
Toshiba Corp. Digital Media Network Company 1-1-1 Shibaura Minato-ku, Tokyo 105-8001 Japan		Toshiba Corp. Digital Media Network Company Ome Operations 2-9 Suehiro-cho Ome-shi, Tokyo 198-8710 Japan		
Prüfzeichen Test Mark	Geprüft nach Tested acc. to			
	EN 60950-1:2001			
				
Zertifiziertes Produkt (Geräteidentifikation)			Lizenzentgelte - Einheit	
Certified Product (Product Identification)			License Fee - Unit	
<u>Plattenspeicher</u> Hard Disk Drive				
Change				
Test Requirement : EN 60950:1992+A1+A2+A3+A4+A11				
changed to : (see above)				
				
<p><i>Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned-requirements, the production is subject to surveillance.</i></p>				
TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Althoff@de.tuv.com			Zertifizierungsstelle  <hr/> Dipl.-Ing. W. Nölke	

Zertifikat *Certificate*




Zertifikat Nr. *Certificate No.*
R 2050452

Blatt *Page*
03

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
OTA-K022 00060- AA/sot E2060875E01 20.04.2000 *(day/mo/yr)*

<p>Genehmigungsinhaber <i>License Holder</i> Toshiba Corp. Digital Media Equipment & Services Company 1-1-1 Shibaura Minato-ku, Tokyo 105-8001 JAPAN</p>	<p>Fertigungsstätte <i>Manufacturing Plant</i> Toshiba Information Equipment (Philippines) Inc. 103 East Main Avenue Extension Special Export Processing Zone Laguna Technopark Binan, Laguna PHILIPPINES</p>
--	--

Prüfzeichen *Test Mark* Geprüft nach *Tested acc. to*
 EN 60950:1992+A1+A2+A3+A4+A11

Zertifiziertes Produkt *(Geräteidentifikation)* Lizenzentgelte - Einheit
Certified Product (Product Identification) *License Fee - Unit*
PLATTENSPEICHER *(Hard Disk Drive)*

Addition

Factory : (see above)
)





ANLAGE (Appendix): 1

*Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.*

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Zertifizierungsstelle

[Signature]
Dipl.-Ing. M. Borgmann

Zertifikat		Certificate			
Zertifikat Nr. <i>Certificate No.</i>	R 2050452	Blatt <i>Page</i>	06		
Ihr Zeichen <i>Client Reference</i>	OTF-C3577	Unser Zeichen <i>Our Reference</i>	ZJ-MTS- 02060875 005	Ausstellungsdatum	27.02.2003
			<i>Date of Issue (day/mo./yr)</i>		
Genehmigungsinhaber <i>License Holder</i>			Fertigungsstätte <i>Manufacturing Plant</i>		
Toshiba Corp. Digital Media Network Company 1-1-1 Shibaura Minato-ku, Tokyo 105-8001 Japan			PT. Matsushita Kotobuki Electronics Peripherals Indonesia Lot 209-210 Batam Industrial Park, Muka Kuning Jalan Beringin Batam 29433 Indonesia		
Prüfzeichen <i>Test Mark</i>		Geprüft nach <i>Tested acc. to</i>			
		EN 60950:1992+A1+A2+A3+A4+A11			
Zertifiziertes Produkt <i>(Geräteidentifikation)</i>			Lizenzentgelte - Einheit		
<i>Certified Product (Product Identification)</i>			<i>License Fee - Unit</i>		
Plattenspeicher Hard Disk Drive					
Addition					
Factory : (see above)					
					
<p><i>Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned-requirements, the production is subject to surveillance.</i></p>					
TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln				Zertifizierungsstelle	
Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Althoff@de.tuv.com					
				Dipl.-Ing. W. Nölke	

Toshiba Corporation Digital Media Network Company

Zertifikat Certificate

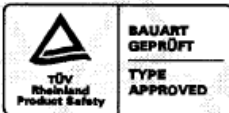


Zertifikat Nr. *Certificate No.* Blatt *Page*
 R 2050452 04

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
 PTT-02052 00060-YOS/kma E2060875E01 01.06.2000 *(day/mo/yr)*

<p>Genehmigungsinhaber <i>License Holder</i> Toshiba Corp. Digital Media Network Company 1-1-1 Shibaura Minato-ku, Tokyo 105-8001 JAPAN</p>	<p>Fertigungsstätte <i>Manufacturing Plant</i> Toshiba Corp. Digital Media Network Company Ome Operations 2-9 Suehiro-cho Ome-shi, Tokyo 198-8710 JAPAN</p>
--	---

Prüfzeichen *Test Mark* Geprüft nach *Tested acc. to*
 EN 60950:1992+A1+A2+A3+A4+A11



<p>Zertifiziertes Produkt <i>(Geräteidentifikation)</i> Certified Product <i>(Product Identification)</i> PLATTENSPEICHER <i>(Hard Disk Drive)</i></p>	<p>Lizenzentgelte - Einheit License Fee - Unit</p>
--	---

Changes

Name of License Holder : Toshiba Corp.
 Digital Media Equipment & Services Company

Name of Factory : Toshiba Corp.
 Digital Media Equipment & Services Company, Ome Operations

changed to : (see above)

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.







Zertifizierungsstelle

 Dipl.-Ing. M. Borgmann

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Toshiba Corporation Digital Media Network Company

Zertifikat		Certificate			
Zertifikat Nr. <i>Certificate No.</i> R 2050452		Blatt <i>Page</i> 06			
Ihr Zeichen <i>Client Reference</i> OTF-C3577		Unser Zeichen <i>Our Reference</i> ZJ-MTS- 02060875 005		Ausstellungsdatum <i>Date of Issue</i> 27.02.2003 <i>(day/mo/yr)</i>	
Genehmigungsinhaber <i>License Holder</i> Toshiba Corp. Digital Media Network Company 1-1-1 Shibaura Minato-ku, Tokyo 105-8001 Japan			Fertigungsstätte <i>Manufacturing Plant</i> PT. Matsushita Kotobuki Electronics Peripherals Indonesia Lot 209-210 Batam Industrial Park, Muka Kuning Jalan Beringin Batam 29433 Indonesia		
Prüfzeichen <i>Test Mark</i>		Geprüft nach <i>Tested acc. to</i> EN 60950:1992+A1+A2+A3+A4+A11			
					
Zertifiziertes Produkt <i>(Geräteidentifikation)</i> <i>Certified Product (Product Identification)</i>			Lizenzentgelte - Einheit <i>License Fee - Unit</i>		
<u>Plattenspeicher</u> Hard Disk Drive					
Addition					
Factory : (see above)					
					
Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. <i>This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned-requirements, the production is subject to surveillance.</i>					
TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln				Zertifizierungsstelle	
Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Althoff@de.tuv.com					
				Dipl.-Ing. W. Nölke	

Toshiba Corporation Digital Media Network Company

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.* Blatt *Page*
 R 2050452 10

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
 OTT-C4453 ZJ-MTS- 02060875 006 02.11.2004 (day/mo./yr)

Genehmigungsinhaber *License Holder*
 Toshiba Corp.
 Digital Media Network Company
 1-1-1 Shibaura
 Minato-ku, Tokyo 105-8001
 Japan

Fertigungsstätte *Manufacturing Plant*
 Allied Focus Industry Ltd.
 Conrad Hi-Tech Park, Zhen An Road
 Changan Town, Dongguan City
 Guangdong Province, 523870
 P.R. China

Prüfzeichen *Test Mark* Geprüft nach *Tested acc. to*
 EN 60950-1:2001



Zertifiziertes Produkt *(Geräteidentifikation)*
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Plattenspeicher Hard Disk Drive

Change

Name of Factory : SFI Technology Ltd.
 changed to : (see above)



*Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
 Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
 This certificate is based on our Testing and Certification Regulation. The product
 fulfills above-mentioned-requirements, the production is subject to surveillance.*

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
 Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Althoff@de.tuv.com

Zertifizierungsstelle

Dipl.-Ing. W. Nölke

BSMI

附件二

符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33003	H045

本符合性聲明書應依商品檢驗法規定備齊相關技術文件後始得簽具
Please check all the related technical documents in accordance with the Commodity Inspection Act before signing the form.

報驗義務人：台灣東芝數位資訊股份有限公司

Obligatory Applicant

地址：台北市松山區民生東路三段 115 號 10 樓

Address

電話：02-8770-3399

Telephone

商品中 (英) 文名稱：硬碟 (H.D.D.)

Commodity Name

2.5inch Hard Disk Drives

商品型式 (或型號)：MK4006GAH

Commodity Type (Model)

符合之檢驗標準及版次：CNS 13438(C6357) 1997 年版/ Class B

Standard(s) and version

試驗報告編號：GesTek Report No. 0408018

Test Report Number

試驗室名稱及代號：律安科技股份有限公司

Testing laboratory name and designation number

SL2-IN/R1/R2/A1/L1-E-0006

茲聲明上述商品符合商品檢驗法符合性聲明之規定，若因違反本聲明書所聲明之內容，願意擔負相關法律責任。

I hereby declare that the listed commodity conforms to Declaration of Conformity requirements stipulated in the Commodity Inspection Act. I agree to take any legal obligations should violations against the Declaration of Conformity occur.



報驗義務人：台灣東芝數位資訊股份有限公司 (簽章)

Obligatory Applicant

(Signature)

中華民國 93 年 8 月 11 日
DATE (year) (month) (day)

Toshiba Corporation Digital Media Network Company

MIC Certification

정보통신기기 인증서

Certificate of Information and Communication Equipment

인 증 종 류	전자파적합등록(EMC Registration)
<i>Certification Type</i>	
성 명 또는 상 호	TOSHIBA CORPORATION
<i>Trade Name or Applicant</i>	
기 기 의 명 칭	HARD DISK DRIVE
<i>Equipment Name</i>	
기 기 의 모 델 명	MK6006GAH,MK3006GAL,MK4006GAH
<i>Model Number of Equipment</i>	
인 증 번 호	E-H011-04-2071 (B)
<i>Certification No</i>	
제 조 자 및 제 조 국 가	TOSHIBA CORPORATION/일본,필리핀,중국,인도네시아
<i>Manufacturer and Country of Origin</i>	
인 증 년 월 일	2004년(Year) 05월(Month) 24일(Date)
<i>Date of Certification</i>	
기 타	
<i>Others</i>	

위 기기는 정보통신기기 인증규칙에 의해 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certificated under the provisions of the Regulations on Certification of Information and Communication Equipment.

2004년(Year) 08월(Month) 09일(Date)

전 파 연 구 소 장

Director General of Radio Research Laboratory
 Ministry of Information and Communication
 Republic of Korea



Toshiba Corporation Digital Media Network Company

CSA

 CSA INTERNATIONAL		<i>OCR-K3558</i>
<h1>Certificate of Compliance</h1>		
Certificate: 1072431		Master Contract: 155715 (LR 39635)
Project: 1408539		Date Issued: February 13, 2003
Issued to: Toshiba America Information Systems, Inc Product Safety & Standard Compliance 9740 Irvine Blvd Irvine, CA 92618-1697 USA Attention: Mr. Peter Leone		RECEIVED FEB 20 2003 PRODUCT SAFETY
<i>The products listed below are eligible to bear the CSA Mark shown</i>		
		<i>[Signature]</i> Issued by: Anthony Lee, P.Eng <i>[Signature]</i> Authorized by: Ray Fadavi, P.Eng., MBA Operations Manager
<u>PRODUCTS</u>		
CLASS 3862 10 - INFORMATION TECHNOLOGY EQUIPMENT (CSA 60950-00)		
Hard Disk Drive, Component, Model HDD1XXXX, rated 5V dc, 0.5A or 3.3V dc, 0.5A.		
Note: The "X" in the model designation number(s) may be any number 0 to 9 or letter A to Z or blank denoting minor differences in mechanical design or SELV circuitry.		
<u>Conditions of Acceptability:</u>		
<ul style="list-style-type: none">- The subject models are Certified as components of other Certified equipment where the suitability of each combination is to be determined by CSA.- An appropriate enclosure is to be provided in the end-use application.		
<u>APPLICABLE REQUIREMENTS</u>		
CAN/CSA-C22.2 No. 60950-00 - Safety of Information Technology Equipment		
<small>DOD 507WD 2002/04/30</small>		

Toshiba Corporation Digital Media Network Company

***Supplement to Certificate of Compliance*****Certificate:** 1072431**Master Contract:** 155715 (LR 39635)

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
1408539	2003-02-13	To cover an alternate spindle motor and update to C22.2 No 60950-00.
1390723	2002-12-10	To cover an alternate spindle motor manufacturer, revised label of spindle motor, and some minor editorial changes.
1263060	2001-11-19	Alternative enclosure size and coil assembly.
1150831	2002-11-28	To add Model HDD1242X with different enclosure sizes and rated for a maximum ambient temperature of 60°C.
1072431	2000-04-26	Original Certification.

DOD 507WD 2002/04/30

C-Tick

Supplier's Declaration of Conformity

As required by Notices under:

- section 182 of the *Radiocommunications Act 1992*;
- section 407 of the *Telecommunications Act 1997*.

SUPPLIER'S DETAILS

Name of Manufacturer, Importer or Agent Toshiba Australia Pty Limited	ACA Supplier Code Number, or N 7 2 3
Address of Manufacturer, Importer or Agent 84-92 Talavera Rd North Ryde NSW 2113	Australian Business Number (ABN), or
	Australian Company Number (ACN) 0 0 1 3 2 0 4 2 1

PRODUCT DETAILS

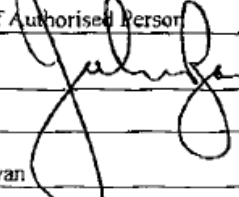
Product Name, Type and Model		
Product Name: 1.8 inch Hard Disk Drive	Type: MK6006GAH	Model: HDD1544
Product Name: 1.8 inch Hard Disk Drive	Type: MK4006GAH	Model: HDD1564

APPLICABLE STANDARDS

Standard Title, Number and if applicable the Test Report Number
AS 3548 - EN55022: 1998 - Test Report Number : OOD-K4369
CISPR Pub 22

DECLARATION

I hereby declare that the product mentioned above complies with the above mentioned standards and all products supplied under this Declaration will be identical to the sample identified above.

Signature of Authorised Person 	Date 13/07/04
Print Name Mr. John Ryan	
Position in Organisation Company Secretary	

Toshiba Corporation Digital Media Network Company