



***DMDM-1xxxxxx
Agency Approval Letters***

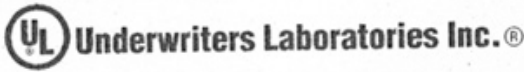
***UL
CSA
CE
TUV***

Prepared by Fujisawa PAE Team

***C-TICK Letters can be checked by WEB.
Address is '<http://anzcert.au.lbm.com>'***



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IBM JAPAN LTD
 MR M INOUE, DEPT FU-71310
 FUJISAWA PLANT, DEPT FU-T2300
 1 KIRIHARA-CHO
 FUJISAWA-SHI
 KANAGAWA 252-0811 JAPAN

RE: Project Number(s) - 99NK2747

Your most recent listing is shown below. Please review this information and report any inaccuracies to the UL Engineering staff member who handled your project.

For information on placing an order for UL Listing Cards in a 3 x 5 inch format, please refer to the enclosed ordering information.

NWGQ2 March 22, 1999
 Information Technology Equipment Including Electrical Business Equipment - Component

IBM JAPAN LTD E182115
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Hard disk drives. Model DCAX-3nnnn where X may be letters A thru S and n may be any number 0 thru 9.
 Model DDLX-2NNNN where X may be A or S and N may be any number 0 thru 9.
 Model DHEA-3nnnn where n may be any number 0 thru 9.
 Model DVVX-2nnnn where n may be any number 0 thru 9, VV may be YK or YL and X may be A or S.
 Models DYYY-2XXXX DYYY-3XXXX, where Y may be any letter A thru Z and X may be any number 0 thru 9.
 Model DZZX-2NNN where ZZ may be letters LG or TN, X may be A or S and N may be any number 0 thru 9.

Component Dsg	Rated Input V	Load Amps	F/R	Laser Class
Hard disk drives.				
Model DWWX-2nnnn, where WW may be PL or TC, X may be A or S and n may be any number 0 thru 9.	+5vdc	0.7	N/A	N/A
Model DUUX-3nnnnn, where n may be blank or any number 0 thru 9, UU may be DR or TT and X may be A or S.	+12vdc +5vdc	.65 .55	N/A N/A	N/A N/A
Model DPPX-2nnnn, where PP may be AD or KL, X may be A or S and n may be any number 0 thru 9.	+5vdc	1	N/A	N/A

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Page 1 of 2

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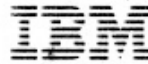
Underwriters Laboratories Inc.®

Component Dsg	Rated Input V	Load Amps	F/R	Laser Class
Model DCCX-3nnnnn, where n may be blank or any number 0 thru 9, CC may be JN or NE and X may be A, F or S.	+12vdc +5vdc	.65 .55	N/A N/A	N/A N/A
Model DQQA-2nnnnn, where QQ is BC, CX or CY, n is any number 0 thru 9.	+5vdc	1.2	N/A	N/A
Microdrives. Models DMDM-10170, DMDM-10340	+5/ +3.3 Vdc	500mA	N/A	N/A

Marking: Company name and model designation.

See General Information Preceding These Recognitions
For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

*Change to C-UL Certification
for CSA.*



IBM Japan, Ltd.

1, Kirihara-cho, Fujisawa-shi
Kanagawa-ken 252, Japan
Telephone: 0466(45)1110

EC DECLARATION OF CONFORMITY
for
IBM DMDM-10340 ,DMDM-10170 Hard Disk Drive

We IBM Japan, Ltd., declare under our sole responsibility
that the above-named products, manufactured by :

IBM Japan, Ltd.

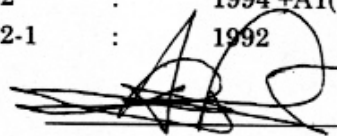
1, Kirihara-cho, Fujisawa-shi,
Kanagawa-ken, 252-0811 Japan

to which this declaration relates, is in conformity with
the requirements of Council Directive 89/336/EEC on the
approximation of the laws of the Member States relating
to electromagnetic compatibility.

This Declaration of Conformity is based upon compliance
of the product with the following harmonized standards :

EN 55022 : 1994 +A1(1995)+A2(1997)
EN 50082-1 : 1992

Signed :



Hideya Ino
Director of Storage Products M&D

Place of issue :

IBM Japan, Ltd.
1, Kirihara-cho,
Fujisawa-shi, Kanagawa-ken,
252-0811 Japan

Date of issue :

March 9 '99

Zertifikat Certificate



Zertifikat Nr. *Certificate No.*
R 9950075

Blatt *Page*
01

Ihr Zeichen *Client Reference*
9812602

Unser Zeichen *Our Reference*
00032- OG/yos E9960281E01

Ausstellungsdatum *Date of Issue*
15.02.99 *(day/mo/yr)*

Genehmigungsinhaber *License Holder*
IBM Japan, Ltd.
Fujisawa Plant
1 Kirihara-cho
Fujisawa-shi, Kanagawa 252-8555
JAPAN

Fertigungsstätte *Manufacturing Plant*
IBM Japan, Ltd.
Fujisawa Plant
1 Kirihara-cho
Fujisawa-shi, Kanagawa 252-8555
JAPAN

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*



EN 60950:1992+A1+A2+A3+A4+A11

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

Lizenzentgelte - Einheit
License Fee - Unit

DISKETTENLAUFWERK (Microdrive)

Type Designations: DMDM-10340

6

DMDM-10170

1

Rated Voltage : DC 5/3.3V

Rated Current : 500mA

Protection Class : III

7

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

[Signature]
Dipl.-Ing. W. Herlitschke

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