

***DMCA-xxxxxx (MARCATO)  
Agency Approval Letters***

***UL  
CSA  
CE  
TUV***

***Prepared by Fujisawa PAE Team***





**Underwriters Laboratories Inc.®**



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

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

**NWQG2 February 1, 1996  
Component - Information Technology Equipment Including Electrical  
Business Equipment**

**IBM JAPAN LTD E182115 (N)  
FUJISAWA PLANT, DEPT FU-T2300 1 KIRIHARA-  
CHO FUJISAWA-SHI , KANAGAWA-KEN 252  
JAPAN**

Hard disk drives, Models DYYY-2XXXX, DYYY-3XXXX where Y may be any letter A to Z incl and X may be any number 0 to 9 incl.  
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.

Report: February 12, 1996.

429171003

**Underwriters Laboratories Inc.®**

D11/0292342  
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For information on placing an order for UL Listing Cards in a 3 x 5 inch card format, please refer to the enclosed ordering information.

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IBM Japan Ltd., Fujisawa Plant  
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Japan

IBM

Mar., 19 1996  
LR 22063C

STATEMENT OF COMPLIANCE

To : Mr. H. Yanagisawa FU-R86  
From : M. Inouye  
M. Inouye  
CSA Certification Coordinator

Model Category - Model Number DMCX-2yyyy ( "MARCATO" 2.5 inch HDD )  
( where X is any alphabet of A to Z and y is any number of 0 to 9 )

The subject equipments have been evaluated in accordance with CSA's Category Certification Service and have found to comply with the applicable requirements.

By the authority of CSA, these equipments are immediately eligible to bear the CSA mark.

In accordance with the Category Certification procedure, the evaluation and testing of these equipments are subject to final validation by CSA.

Class : 3862 07 - Information Technology Equipment

Canadian Standards Association - Requirements

CAN/CSA-22.2 No.0M91 - Canadian Electric Code, Part II

No.950-93 - Safety of Information Technology Equipment  
including Electrical Business Equipment

Electrical rating : 5 Vdc , 0.94 A (Max.)

CC. Mr. H. Ino FU-R81 Mr. Y. Masuda FU-R85  
Mr. I. Misao FU-R98 Mr. K. Moriyama FU-R80  
Mr. K. Satoh FU-R83 Mr. T. Yamazaki FU-R83  
Mr. K. Ogasawara FU-R86 Mr. K. Kobayashi FU-R86  
Mr. T. Nakamura FU-R84 Mr. K. Kurachi FU-R84  
Mr. K. Takahashi FU-R86 Mr. K. Serizawa FU-R86  
Mr. O. Kitano FU-T23  
Mr. Egon Varju CSA Category Certification Eng'r in Vancouver



IBM Japan, Ltd.

Fujisawa Office  
1, Kirihara-cho, Fujisawa-shi,  
Kanagawa-ken 252, Japan  
Telephone:(0466) 45-1111

EC DECLARATION OF CONFORMITY  
for  
IBM DCRA-2000, DMCA-2000 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 JAPAN  
Saha-Union Corp., Ltd.  
336 Moo 10 Thumbon Bangpra Sriracha Chonburi 20210, Thailand  
Xyratex Ltd.  
Langstone Road, Havant Hampshire PO9 1SA, U.K.  
IBM Storage Products KFT  
Aszalvoelgyi UT-2 H-8000 Szekesfehervar, Hungary

to which this declaration relates, is in conformity with the protection 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 (Class B)  
EN 50082-1

Signed :

  
N. Okumura

Director, IBM Japan, Ltd.

Place of issue : IBM Japan, Ltd.

1, Kirihara-cho,

Fujisawa-shi,

Kanagawa-ken

Date of issue :

3/29/96

# Zertifikat Certificate



**TÜV Rheinland**

Zertifikat Nr. Certificate No. Blatt Page

R 9251484

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Ihr Zeichen Client Reference  
M. I.

Unser Zeichen Our Reference  
941-MZA/eo-E 9250365E02

Ausstellungsdatum Date of Issue  
04.01.1995 (day/month)

Genehmigungsinhaber License Holder  
IBM Japan Ltd.

Fertigungsstätte Manufacturing Plant

1 Kirihara-cho  
Fujisawa-shi, Kanagawa 252  
Japan

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

Genehmigtes Prüfzeichen  
Licensed Test Mark

Geprüft nach  
Tested Acc. to

EN 60 950:1988/A1:1990/A2:1991



Zertifiziertes Produkt (Gerätebeschreibung)  
Certified Product (Description of Equipment)

Lizenzentgelte - Einheit  
License Fee - Unit

PLATTENSPEICHER (Fixed Disk Subsystem), wie Blatt 1 (as page 1)

Ergänzung  
(Addition)

Bezeichnungen : DxxA-2yyyy  
(Type Designations) DxxS-2yyyy

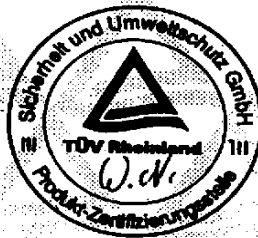
x steht für A - Z  
y steht für 0 - 9

1

1

2

ANLAGE (Appendix): 1



Zertifizierungs- und Prüfstelle  
für Gerätesicherheit  
Produktzertifizierung

i.A. Dipl.-Ing. K. Heinz

Dem Zertifikat liegt die Prüfzeichenordnung der Prüfstelle zugrunde  
The Test Mark Regulation is an integral part of this certificate