

***DHEA-xxxxx (HERCULES)
Agency Approval Letters***

***UL
CSA
CE
TUV***

Prepared by Fujisawa PAE Team





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.

NWGQ2 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
30

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.

UNDERWRITERS LABORATORIES INC.

A not-for-profit organization dedicated to public safety and committed to quality service

333 Pfingsten Road
Northbrook, Illinois 60062-2096, USA
708/272-8800
Telex: 6502543343
FAX No. (708) 272-8129

1285 Walt Whitman Road
Melville, L.I., New York 11747-3081, USA
516/271-8200
Telex No. 6852015
FAX No. (516) 271-8259

1655 Scott Blvd.
Santa Clara, California 95050-4169, USA
408/985-2400
FAX No. (408) 296-3256

12 Laboratory Drive
P.O. Box 13995
Research Triangle Park,
North Carolina 27709-3995, USA
919/549-1400
Telex No. 4937928
FAX No. (919) 549-1842

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

IBM

Mar., 07 1997
LR 22063C

STATEMENT OF COMPLIANCE

To : Mr. H. Asano FU-R89

From : M. Inouye
M. Inouye FU-R8G
CSA Certification Coordinator

Model Category - DHEX-3nnnn ("Hercules" 3.5 inch HDD)
(Where X is character A or S and n is any number 0 - 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.OM91 - Canadian Electric Code, Part II

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

Electrical rating : 12 Vdc, 1.7A maximum and 5 Vdc, 0.7A maximum

CC. Mr. Y. Takabayashi	FU-R85	Mr. M. Kuga	FU-R85
Mr. A. Tobari	FU-R89	Mr. K. Takeuchi	FU-R89
Mr. H. Nozaki	FU-R89	Mr. K. Moriyama	FU-R80
Mr. T. Komuro	FU-R8G		
Mr. E. Varju	CSA Category Certification Eng'r in Vancouver		



IBM Japan, Ltd.

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

EC DECLARATION OF CONFORMITY

for

IBM DHEA-3xxxx Hard Disk Drive

(x : any numeral)

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

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 (Class B)
EN 50082-1 : 1992

Signed :

H.Ino
Director of Storage Products M&D

Place of issue : 1, Kirihara-cho, Fujisawa-shi
Kanagawa-ken, 252 Japan

Date of issue :

March 14 '97

Zertifikat Certificate



TÜV Rheinland

Zertifikat Nr. Certificate No. Blatt Page

R 9250061

12

Ihr Zeichen Client Reference
M. I.

Unser Zeichen Our Reference
941-PB/yy-E 9250051E01

Ausstellungsdatum Date of Issue
08.05.1995 (day/month)

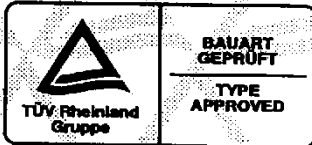
Genehmigungsinhaber License Holder

IBM Japan Ltd., Yamato Laboratory
1623-14 Shimo-Tsuruma
Yamato-shi, Kanagawa 242
Japan

Fertigungsstätte Manufacturing Plant

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

DISKETTENSTATION (Hard Disk Drive), wie Blatt 1 (as page 1)

Ergänzung
(Addition)

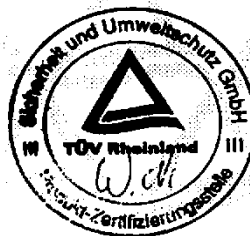
Bezeichnungen (Type Designations) : DyyA-3xxxx 1
DyyS-3xxxx 1

y steht für Buchstabe A bis Z
x steht für Ziffer 0 bis 9

ANLAGE (Appendix): 1



A/14471



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