

***DCRA-xxxxxx (CRESCENDO)
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.

NWGG2 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

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Northbrook, Illinois 60062-2096, USA
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FAX No. (708) 272-8129

1285 Walt Whitman Road
Melville, L.I., New York 11747-3081, USA
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12 Laboratory Drive
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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

STATEMENT OF COMPLIANCE

Mar., 19 1996
LR 22063C

To : Mr. H. Yanagisawa FU-R86

From : M. Inouye
M. Inouye
CSA Certification Coordinator

Model Category - Model Number DCRX-2yyyy ("CRESCENDO" 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

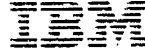
CAN/CSA-22.2 No.0M91 - Canadian Electric Code, Part II

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. J. Ishikawa	FU-R86	Mr. Y. Kobayashi	FU-R88
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-2000x, DMCA-2000x 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

08

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

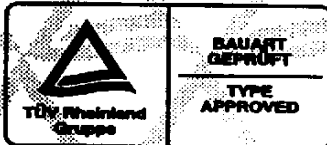
1 Kirihara-cho
Fujisawa-shi, Kanagawa 252
Japan

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

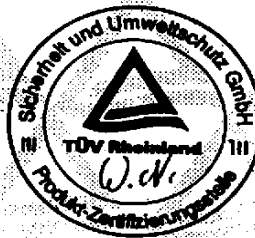
x steht für A - Z
y steht für 0 - 9

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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