



DCXA-xxxxxx
Agency Approval Letters

UL
CSA
CE
TUV
C-TICK

Prepared by Fujisawa PAE Team



Northbrook, Illinois • (847) 272-8800
 Melville, New York • (516) 271-6200
 Santa Clara, California • (408) 985-2400
 Research Triangle Park,
 North Carolina • (919) 549-1400
 Camas, Washington • (360) 817-5500



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

NWGQ8 September 23, 1998
**Component - Information Technology Equipment Including Electrical Business
 Equipment Certified For Canada**

IBM JAPAN LTD

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 or S.
 Model DQQA-2nnnnn,
 where QQ is BC,
 CX or CY, n is
 any number 0 thru 9.

+12vdc .65
 +5vdc .55

+5vdc 1.2

E182115
 (B - cont. from A card)
 N/A N/A
 N/A N/A
 N/A N/A

Marking: Company name, model designation and Recognized Component Mark for Canada,

See General Information Preceding These Recognitions.

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Report: September 22, 1998; September 21, 1998.

Replaces E182115B dated September 17, 1998.

429171003 N0961 Underwriters Laboratories Inc.®

D1I/0344562
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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.

UNDERWRITERS LABORATORIES INC.

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

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

IBM

Sept., 28, 1998

STATEMENT OF COMPLIANCE LR 22063C

To : Mr. A. Aoyagi FU-R85

From : M. Inouye
M. Inouye
CSA Certification Coordinator

Model Category - Model DCXA-2nnnnn ("CROIX " 2.5 inch HDD)
where 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 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 Electrical Code Part II

No.OM950-95-Safety of Information Technology Equipment

including Electrical Business Equipment

Electrical rating : 5 DVC 0.94Arms (Max) , 0.13Arms (Idle)

CC. Mr. H. Yanagisawa	FU-R81	Mr. H. Terashima	FU-R86
Mr. K. Moriyama	FU-R80	Mr. K. Toga	FU-R86
Mr. T. Komuro	FU-R8G		



IBM Japan, Ltd.

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

EC DECLARATION OF CONFORMITY
for
IBM DCXA-2xxxxx 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, 252-0811 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 : Nov 6 '98

Zertifikat Certificate



Zertifikat Nr. Certificate No. R 9251484
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Ihr Zeichen Client Reference M. I.
Unser Zeichen Our Reference 00141- HS/yos E9250365Z03
Ausstellungsdatum Date of Issue 02.04.98 (day/month)

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
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Prüfzeichen Test Mark **Geprüft nach Tested acc. to**
EN 60950:1988+A1+A2



Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)	Lizenzentgelte - Einheit License Fee - Unit
PLATTENSPEICHER (Fixed Disk Subsystem)	

Ergänzung (Addition)

Bezeichnungen (Type Designations)	DxxA-2yyyyy	1
	DxxS-2yyyyy	1
	x = A - Z	
	y = 0 - 9	
		2

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. W. Nölke

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

DECLARATION OF CONFORMITY

I/We, IBM Australia Ltd,
(name of manufacturer or importer)

of: 55 Coonara Ave., West Pennant Hills, NSW 2125
(address of manufacture or importer)

Australian Company Number (ACN): 000 024 733

Supplier code number: N79

declare that the following device:

IBM Travelstar 10GT 2.5-inch HDD. DCXA-2xxxxx (10.5 GB & 8.19 GB).

(name, type and model and , if available, lot, batch and serial numbers)

to which this Declaration relates, complies with the following applicable standard(s):

Limits and methods of measurement of radio disturbance characteristics of information technology equipment, AS/NZS 3548:1995 Class B
(title(s), identification number(s) and date(s) of issue of standards(s))

AND I/We intend to affix a label to the device identifying the manufacturer/importer of the device as:

IBM Registered Trade Mark
(manner of identification intended to be used on the label)

Information about the person making this declaration:

(The person making this declaration must hold a senior position in the manufacturing or importing organisation and must have authority to make the Declaration which must be signed in Australia)

(Digitally signed by G.E. Pickering for P.W. Robinson)

.....
(signature of declarant)

Paul William Robinson
(full name of declarant)

National Requirements Manager
(position held in the manufacturing or importing organisation)

18 September 1998
(date of Declaration)

[NOTE: It is an offence under section 302 of the Radiocommunications Act 1992 knowingly or recklessly to make a false or misleading statement. Penalty: \$10,000.]

19980120e
(reference number)

Additional Notes:

Document	Identification	Comments
EMC DoC	19980120e	AS/NZS 3548 Class B