

***DORS-xxxxx (ORION)
Agency Approval Letters***

***UL
CSA
CE
TUV***

Prepared by Fujisawa PAE Team



File E33252 Vols. 166,221,272 Sec. 11 Page 1 Issued: 09- -94
and Report Revised:

DESCRIPTION

PRODUCT COVERED:

Component - Hard disk files, Type DALA-3xxxx, DORA-3xxxx and DORS-3xxxx, where x can be any digit numbers.

ELECTRICAL RATING:

Input - Rated nominally, +12 V dc 0.6 A and +5 V dc 0.5 A maximum, +12 V at 1.2 A and +5 V at 0.8 A.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - The products covered by this report are components intended for use in the Information Technology Equipment, where the suitability of the combination is determined by Underwriters Laboratories Inc.

Condition of Acceptability

The following conditions should be considered by the Engineer evaluating the end-product.

1. The units should be provided with overall enclosure complying with the requirements of the category involved.
2. The enclosure provided would be a closed ventilation system since the air filter need not be classified.
3. The location in the final equipment shall provide adequate spacing between primary current-carrying parts and dead metal parts.
4. Connections to the product should be made in a low voltage, isolated secondary circuits.

IBM DIRECTOR

HAVE A NICE DAY

: 12-12-95 : 8:56PM :

SENT BY: U.L. RTP, SEC 1130

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

IBM

Sept., 11 1995
LR 22063C

STATEMENT OF COMPLIANCE

To : Mr. H. Masuda FU-R87

From : M. Inouye
M. Inouye FU-T23
CSA Certification Coordinator

Subject : Model Category - Model Numbers DORA-3nnnn/DORS-3nnnn
(where n is number 0 to 9 or blank)

The subject equipments have been evaluated in accordance with CSA's Category Certification Service and have been 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 subjected to final validation by CSA.

CLASS : 3862 07 - Information Technology Equipment

Canadian Standard Association - Requirement :

CSA-C22.2 No.0 - M91 - Canadian Electrical Code, part II
No.950-M93 - Safety of Information Technology Equipment

Electrical Rating : 12 Vdc 1.5A(Max.) , 5 Vdc 0.9A(Max.)

CC. : Mr. Y. Aoki FU-R85 Mr. K. Moriyama FU-R99
Mr. I. Ozeki FU-R99 Mr. S. Tsuda FU-R89
Mr. Egon Varju CSA Vancouver Office



IBM

IBM United Kingdom Limited

PO Box 30
Spango Valley
Greenock
Scotland PA16 0AH
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Direct Dial: (01475) 89+Extn. No.
Telex: 312884 (IBMGNK G)
Fax: (01475) 898700

EC DECLARATION OF CONFORMITY

for

IBM SCSI Hardfile Models DORS-31080/32160

We, IBM United Kingdom Ltd., declare under our sole responsibility that the above-named product, manufactured by:

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

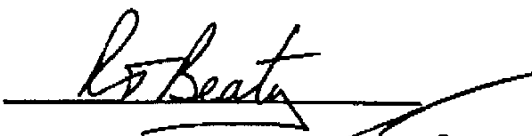
Saha-Union Corp. Ltd
336 Moo
10 Thumbon Bangpra Sri Racha
Chonburi 20210
Thai

to which this declaration relates, is in conformity with the requirements of the following EC Directives:

Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility

Conformity with these Directives has been assessed as specified in the attached Schedule A .

Signed:


R.T. Beaty
Director, Greenock

Place of issue:

IBM UK Ltd,
PO Box 30,
Spango Valley,
Greenock,
Scotland PA16 0AH

Date of issue:





Composite Number PA12587

Registered in England: No 741598
Registered Office: PO Box 41, North Harbour,
Portsmouth, Hampshire. PO8 3AU

EC DECLARATION OF CONFORMITY

for

IBM SCSI Hardfile Models DORS-31080/32160

SCHEDULE A

Conformity with Council Directive 89/336/EEC on the approximation of the laws of the member states relating to electromagnetic compatibility is based on compliance of the product with the following harmonised standards:

EN 55022 : 1987 (Class B)
EN 50082-1 : 1992

Zertifikat Certificate



TÜV Rheinland

Zertifikat Nr. Certificate No. Blatt Page

R-9250061 12

Ihr Zeichen Client Reference
M.1

Unser Zeichen Our Reference
941-PB/YY-E 925005LE01

Ausstellungsdatum Date of Issue
08.05.1995 (day/month)

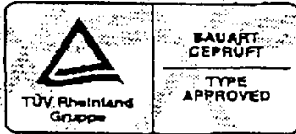
Genehmigungsinhaber License Holder

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
DyyS-3xxxx

1
1

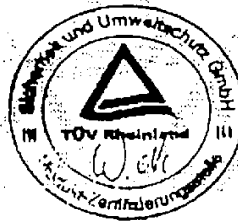
y steht für Buchstabe A bis Z
x steht für Ziffer 0 bis 9

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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