Appendix D.
Test Applicability Criteria

Certain tests in the suite may be considered inapplicable to an implementation depending on the way the implementation treats the implementation-dependent features of the language. A brief summary of these implementation-dependent features and the tests they affect are listed in this appendix.

Note that the applicability of each one of these tests is based on the criteria listed in the test file. During validation, all the implementation-dependent tests are submitted for compilation and (if compiled successfully) are executed, with the following exceptions:

Tests which require a floating point DIGITS value that exceeds SYSTEM.MAX_DIGITS need not be submitted to the compiler. (The testing laboratory may require pre-validation evidence that the tests are properly rejected.)

If file I/O is not supported, then the tests listed in Section D.2.14 will not be part of the customized test suite for bare target validations and will not be run on-site.

D.1. Compile-Time Inapplicability

The first part of this appendix is concerned with tests for which the applicability is determined at compile time. Class B tests that are inapplicable should be successfully compiled, or, in a few cases, should report an error on the line marked "--N/A => ERROR". Executable tests that are inapplicable based on their compile-time behavior must be rejected as a result of the unsupported feature. Lines containing the implementation-dependent features are marked "--N/A => ERROR". In every case, tests may be graded NOT-APPLICABLE only if all the following conditions are met:

- The implementation's treatment of the test is consistent with the applicability criteria given in the test comments;
- All other tests having the same applicability criteria exhibit the same behavior; and
- The behavior is consistent with the implementation's documentation.

D.1.1 Type SHORT_INTEGER

If there is no predefined type SHORT_INTEGER, then the tests contained in the following files are not applicable:

B36105C.DEP	C45411B.DEP	C45611B.DEP	C55B07B.DEP
B52004E.DEP	C45502B.DEP	C45613B.DEP	CD7101E.DEP
B55B09D.DEP	C45503B.DEP	C45614B.DEP	
C45231B.DEP	C45504B.DEP	C45631B.DEP	
C45304B.DEP	C45504E.DEP	C45632B.DEP	

D.1.2 Type LONG_INTEGER

If there is no predefined type LONG_INTEGER, then the tests contained in the following files are not applicable:

B52004D.DEP	C45411C.DEP	C45504F.DEP	C45631C.DEP
B55B09C.DEP	C45502C.DEP	C45611C.DEP	C45632C.DEP
C45231C.DEP	C45503C.DEP	C45613C.DEP	C55B07A.DEP
C45304C.DEP	C45504C.DEP	C45614C.DEP	CD7101F.DEP

D.1.3 Other Predefined Integer Types

If there are no predefined integer types with names other than INTEGER, SHORT_INTEGER, and LONG_INTEGER, then the tests contained in the following files are not applicable.

C45231D.TST	CD7101G.TST		

D.1.4 Fixed Point Restrictions

If SYSTEM.MAX_MANTISSA is less than 47 or SYSTEM.FINE_DELTA is greater than 2.0**-47, then the tests contained in the following files are not applicable:

C45531M.DEP	C45531O.DEP	C45532M.DEP	C45532O.DEP
C45531N.DEP	C45531P.DEP	C45532N.DEP	C45532P.DEP

D.1.5 Non-binary, Non-decimal Values of 'SMALL

If 'SMALL representation clauses which are not powers of two are not supported, then the test contained in the following file is not applicable:

C45536A.DEP

D.1.6 Compiler Rejection of Supposedly Static Expression

Consider the following declarations:

```
TYPE F IS DIGITS SYSTEM.MAX_DIGITS;
N : CONSTANT := 2.0 * F'MACHINE_RADIX ** F'MACHINE_EMAX;
```

If the declaration of N is rejected on the grounds that evaluation of the expression will raise an exception, then the following test is not applicable:

C4A013B.ADA

D.1.7 Separate Compilation with Generics

If a generic library-subprogram body cannot be compiled in a separate file from its specification, then the tests contained in the following files are not applicable:

BA1010D*.ADA	CA1012A*.DEP

If a generic non-library package body cannot be compiled as a subunit in a separate file from its specification, then the test contained in the following files is not applicable:

CA2009C*.DEP

If a generic non-library subprogram body cannot be compiled as a subunit in a separate file from its specification, the the test contained in the following files is not applicable:

CA2009F*.DEP

If a generic procedure cannot have subunits which are compiled in separate files from the generic unit, then the test contained in the following files is not applicable:

CA3011A*.DEP

If a generic library-package body cannot be compiled in a separate file from its specification, then the tests contained in the following files are not applicable:

B83004B*.ADA	B83004D*.ADA	B83024F*.ADA

D.1.8 Non-default Size Rep Clauses for Floating Point Types

If representation clauses specifying non-default sizes for floating point types are not supported, then the following tests may be not applicable:

CD1009C.DEP

D.1.9 Machine Code Insertions

If machine code insertions are not supported, then the tests contained in the following files are not applicable:

AD8011A.TST	BD8002A.TST	BD8004A.TST	BD8004C.TST
BD8001A.TST	BD8003A.TST	BD8004B.TST	

D.1.10 Illegal External File Names

If there are no strings which are illegal as external file names, then the tests contained in the following files are not applicable:

CE2102C.TST	CE3102B.TST
CE2102H.TST	CE3107A.TST

D.2. Reported Inapplicability

This section is concerned with tests that can detect, at runtime, certain implementation characteristics that render the objective meaningless or prevent testing of the objective. These tests must compile and execute, reporting "NOT_APPLICABLE" as the result. This behavior must be consistent with other tests for related objective and with the implementation's Appendix F.

D.2.1 Value of MACHINE_OVERFLOWS is False

If MACHINE_OVERFLOWS is FALSE for floating point types, then the tests contained in the following files should report NOT_APPLICABLE:

C45523A.ADA C45622A.ADA

D.2.2 Value of MACHINE_OVERFLOWS is True

If MACHINE_OVERFLOWS is TRUE for floating point types, then the tests contained in the following files should report NOT_APPLICABLE:

C45624A.ADA C45624B.ADA

D.2.3 SYSTEM.MAX_DIGITS

If the value of SYSTEM.MAX_DIGITS is greater than 35, then the test contained in the following file should report NOT_APPLICABLE

C4A011A.ADA

D.2.4 Floating Point Overflow

Consider the declaration

```
TYPE F IS DIGITS SYSTEM.MAX_DIGITS;
```

If

```
F'MACHINE_OVERFLOWS is FALSE
```

and

```
2.0*F'MACHINE_RADIX**F'MACHINE_EMAX <= F'BASE'LAST
```

then the test contained in the following file should report NOT_APPLICABLE (if it compiles without error):

C4A013B.ADA

D.2.5 Type DURATION

If

```
DURATION'FIRST = DURATION'BASE'FIRST
```

or

```
DURATION'LAST = DURATION'BASE'LAST
```

then the tests contained in the following file should report NOT_APPLICABLE:

C96005B.TST

D.2.6 Text Files (Non-supported Features)

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a text file (this is the appropriate behavior for an implementation which does not support text files other than standard input and output), then the tests contained in the following files should report NOT_APPLICABLE:

CE2109C.ADA	CE3102J.ADA	CE3106A.ADA	CE3112C.ADA
CE3102A.ADA	CE3102K.ADA	CE3106B.ADA	CE3112D.ADA
CE3102B.TST	CE3103A.ADA	CE3107B.ADA	CE3114A.ADA
CE3102F.ADA	CE3104A.ADA	CE3108A.ADA	CE3115A.ADA
CE3102G.ADA	CE3104B.ADA	CE3108B.ADA	CE3119A.TST
CE3102H.ADA	CE3104C.ADA	CE3110A.ADA	CE3207A.ADA

CE3301A.ADA	CE3410A.ADA	CE3704O.ADA	CE3905A.ADA
CE3302A.ADA	CE3410C.ADA	CE3705A.ADA	CE3905B.ADA
CE3304A.TST	CE3410D.ADA	CE3705B.ADA	CE3905C.ADA
CE3305A.ADA	CE3410E.ADA	CE3705C.ADA	CE3905L.ADA
CE3401A.ADA	CE3411A.ADA	CE3705D.ADA	CE3906A.ADA
CE3402A.ADA	CE3411C.ADA	CE3705E.ADA	CE3906B.ADA
CE3402C.ADA	CE3412A.ADA	CE3706D.ADA	CE3906C.ADA
CE3402D.ADA	CE3413A.ADA	CE3706F.ADA	CE3906E.ADA
CE3403A.ADA	CE3413B.ADA	CE3706G.ADA	CE3906F.ADA
CE3403B.ADA	CE3413C.ADA	CE3804A.ADA	CXAA001.A
CE3403C.ADA	CE3414A.ADA	CE3804B.ADA	CXAA002.A
CE3403E.ADA	CE3602A.ADA	CE3804C.ADA	CXAA003.A
CE3403F.ADA	CE3602B.ADA	CE3804D.ADA	CXAA004.A
CE3404B.ADA	CE3602C.ADA	CE3804E.ADA	CXAA005.A
CE3404C.ADA	CE3602D.ADA	CE3804F.ADA	CXAA006.A
CE3404D.ADA	CE3603A.ADA	CE3804G.ADA	CXAA007.A
CE3405A.ADA	CE3604A.ADA	CE3804H.ADA	CXAA008.A
CE3405C.ADA	CE3604B.ADA	CE3804I.ADA	CXAA009.A
CE3405D.ADA	CE3605A.ADA	CE3804J.ADA	CXAA010.A
CE3406A.ADA	CE3605B.ADA	CE3804M.ADA	CXAA011.A
CE3406B.ADA	CE3605C.ADA	CE3804O.ADA	CXAA012.A
CE3406C.ADA	CE3605D.ADA	CE3804P.ADA	CXAA013.A
CE3406D.ADA	CE3605E.ADA	CE3805A.ADA	CXAA014.A
CE3407A.ADA	CE3606A.ADA	CE3805B.ADA	CXAA015.A
CE3407B.ADA	CE3606B.ADA	CE3806A.ADA	CXAA016.A
CE3407C.ADA	CE3704A.ADA	CE3806B.ADA	CXG1003.A
CE3408A.ADA	CE3704B.ADA	CE3806D.ADA	EE3203A.ADA
CE3408B.ADA	CE3704C.ADA	CE3806E.ADA	EE3204A.ADA
CE3408C.ADA	CE3704D.ADA	CE3806G.ADA	EE3402B.ADA
CE3409A.ADA	CE3704E.ADA	CE3806H.ADA	EE3409F.ADA
CE3409C.ADA	CE3704F.ADA	CE3902B.ADA	EE3412C.ADA
CE3409D.ADA	CE3704M.ADA	CE3904A.ADA	
CE3409E.ADA	CE3704N.ADA	CE3904B.ADA	

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a text file with mode IN_FILE (this is the appropriate behavior for an implementation which does not support text files other than standard input and output), then the tests contained in the following files should report NOT_APPLICABLE:

CE3102F.ADA	CE3112D.ADA	CE3403E.ADA	CE3406C.ADA
CE3102H.ADA	CE3301A.ADA	CE3403F.ADA	CE3406D.ADA
CE3104B.ADA	CE3302A.ADA	CE3404B.ADA	CE3407A.ADA
CE3106A.ADA	CE3402A.ADA	CE3404C.ADA	CE3407C.ADA
CE3108A.ADA	CE3403B.ADA	CE3404D.ADA	CE3408A.ADA
CE3108B.ADA	CE3403C.ADA	CE3406A.ADA	CE3408C.ADA

CE3409C.ADA	CE3603A.ADA	CE3705E.ADA	CE3805B.ADA
CE3409D.ADA	CE3604A.ADA	CE3706D.ADA	CE3806A.ADA
CE3409E.ADA	CE3604B.ADA	CE3706G.ADA	CE3806B.ADA
CE3410C.ADA	CE3605C.ADA	CE3804A.ADA	CE3806D.ADA
CE3410D.ADA	CE3704A.ADA	CE3804B.ADA	CE3806G.ADA
CE3410E.ADA	CE3704C.ADA	CE3804D.ADA	CE3902B.ADA
CE3411A.ADA	CE3704D.ADA	CE3804E.ADA	CE3904B.ADA
CE3411C.ADA	CE3704E.ADA	CE3804F.ADA	CE3905A.ADA
CE3412A.ADA	CE3704F.ADA	CE3804G.ADA	CE3905C.ADA
CE3413A.ADA	CE3704M.ADA	CE3804H.ADA	CE3905L.ADA
CE3413B.ADA	CE3704N.ADA	CE3804I.ADA	CE3906B.ADA
CE3413C.ADA	CE3704O.ADA	CE3804J.ADA	CE3906C.ADA
CE3602A.ADA	CE3705B.ADA	CE3804M.ADA	EE3203A.ADA
CE3602B.ADA	CE3705C.ADA	CE3804P.ADA	EE3204A.ADA
CE3602D.ADA	CE3705D.ADA	CE3805A.ADA	EE3412C.ADA

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a text file with mode OUT_FILE (this is the appropriate behavior for an implementation which does not support text files other than standard input and output), then the tests contained in the following files should report NOT_APPLICABLE:

CE2109C.ADA	CE3301A.ADA	CE3407B.ADA	CE3603A.ADA
CE3102A.ADA	CE3302A.ADA	CE3407C.ADA	CE3604A.ADA
CE3102B.TST	CE3304A.TST	CE3408A.ADA	CE3604B.ADA
CE3102F.ADA	CE3305A.ADA	CE3408B.ADA	CE3605A.ADA
CE3102G.ADA	CE3401A.ADA	CE3408C.ADA	CE3605B.ADA
CE3102H.ADA	CE3402A.ADA	CE3409A.ADA	CE3605C.ADA
CE3102J.ADA	CE3402C.ADA	CE3409C.ADA	CE3605D.ADA
CE3102K.ADA	CE3402D.ADA	CE3409D.ADA	CE3605E.ADA
CE3103A.ADA	CE3403A.ADA	CE3409E.ADA	CE3606A.ADA
CE3104A.ADA	CE3403B.ADA	CE3410A.ADA	CE3606B.ADA
CE3104B.ADA	CE3403C.ADA	CE3410C.ADA	CE3704A.ADA
CE3104C.ADA	CE3403E.ADA	CE3410D.ADA	CE3704B.ADA
CE3106A.ADA	CE3403F.ADA	CE3410E.ADA	CE3704C.ADA
CE3106B.ADA	CE3404B.ADA	CE3411A.ADA	CE3704D.ADA
CE3107B.ADA	CE3404C.ADA	CE3411C.ADA	CE3704E.ADA
CE3108A.ADA	CE3404D.ADA	CE3412A.ADA	CE3704F.ADA
CE3108B.ADA	CE3405A.ADA	CE3413A.ADA	CE3704M.ADA
CE3110A.ADA	CE3405C.ADA	CE3413B.ADA	CE3704N.ADA
CE3112C.ADA	CE3405D.ADA	CE3413C.ADA	CE3704O.ADA
CE3112D.ADA	CE3406A.ADA	CE3414A.ADA	CE3705A.ADA
CE3114A.ADA	CE3406B.ADA	CE3602A.ADA	CE3705B.ADA
CE3115A.ADA	CE3406C.ADA	CE3602B.ADA	CE3705C.ADA
CE3119A.TST	CE3406D.ADA	CE3602C.ADA	CE3705D.ADA
CE3207A.ADA	CE3407A.ADA	CE3602D.ADA	CE3705E.ADA

CE3706D.ADA	CE3804M.ADA	CE3904B.ADA	CXAA009.A
CE3706F.ADA	CE3804O.ADA	CE3905A.ADA	CXAA010.A
CE3706G.ADA	CE3804P.ADA	CE3905B.ADA	CXAA011.A
CE3804A.ADA	CE3805A.ADA	CE3905C.ADA	CXAA012.A
CE3804B.ADA	CE3805B.ADA	CE3905L.ADA	CXAA014.A
CE3804C.ADA	CE3806A.ADA	CE3906A.ADA	CXAA016.A
CE3804D.ADA	CE3806B.ADA	CE3906B.ADA	CXG1003.A
CE3804E.ADA	CE3806D.ADA	CE3906C.ADA	EE3203A.ADA
CE3804F.ADA	CE3806E.ADA	CE3906E.ADA	EE3204A.ADA
CE3804G.ADA	CE3806G.ADA	CE3906F.ADA	EE3402B.ADA
CE3804H.ADA	CE3806H.ADA	CXAA003.A	EE3409F.ADA
CE3804I.ADA	CE3902B.ADA	CXAA004.A	EE3412C.ADA
CE3804J.ADA	CE3904A.ADA	CXAA005.A	

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a text file with mode APPEND_FILE (this is the appropriate behavior for an implementation which does not support text files other than standard input and output), then the tests contained in the following files should report NOT_APPLICABLE:

CXAA001.A	CXAA006.A	CXAA008.A	CXAA015.A
CXAA002.A	CXAA007.A	CXAA013.A	

If RESET is not supported for text files, then the following tests should report NOT_APPLICABLE:

CE3104C.ADA CE3115A.ADA

If DELETE is not supported for text files, then the following tests should report NOT_APPLICABLE:

CE3110A.ADA
CE3114A.ADA

If association of multiple internal text files (opened for reading and writing) to a single external file is not supported, then the test contained in the following file should report NOT_APPLICABLE:

CE3115A.ADA

If there are no inappropriate values for either line length or page length, then the test contained in the following file should report NOT_APPLICABLE:

CE3304A.TST

If the value of COUNT'LAST is greater than 150_000, then the following test should report NOT_APPLICABLE:

CE3413B.ADA

D.2.7 Text Files (Supported Features)

If create with mode IN_FILE is supported for text files, then the test contained in the following file should report NOT_APPLICABLE:

CE3102E.ADA

If open with mode IN_FILE is supported for text files, then the test contained in the following file should report NOT_APPLICABLE:

CE3102J.ADA

If open with mode OUT_FILE is supported for text files, then the test contained in the following file should report NOT_APPLICABLE:

CE3102I.ADA

If open with mode OUT_FILE is supported for text files, then the following test should report NOT_APPLICABLE:

CE3102K.ADA

If reset is supported for text files, then the test contained in the following file should report NOT_APPLICABLE:

CE3102F.ADA

If delete for text files is supported, then the test contained in the following file should report NOT_APPLICABLE:

CE3102G.ADA

D.2.8 Sequential Files (Non-supported Features)

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a sequential file (this is appropriate behavior for an implementation which does not support sequential files), then the tests contained in the following files should report NOT_APPLICABLE:

CE2102A.ADA	CE2106A.ADA	CE2201B.ADA	CE2203A.TST
CE2102C.TST	CE2108E.ADA	CE2201C.ADA	CE2204A.ADA
CE2102G.ADA	CE2108F.ADA	CE2201F.ADA	CE2204B.ADA
CE2102N.ADA	CE2109A.ADA	CE2201G.ADA	CE2204C.ADA
CE2102O.ADA	CE2110A.ADA	CE2201H.ADA	CE2204D.ADA
CE2102P.ADA	CE2111A.ADA	CE2201I.ADA	CE2205A.ADA
CE2102Q.ADA	CE2111C.ADA	CE2201J.ADA	CE2206A.ADA
CE2102X.ADA	CE2111F.ADA	CE2201K.ADA	CE2208B.ADA
CE2103C.ADA	CE2111I.ADA	CE2201L.ADA	CXA8001.A
CE2104A.ADA	CE2120B.TST	CE2201M.ADA	CXA8002.A
CE2104B.ADA	CE2201A.ADA	CE2201N.ADA	

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a sequential file with mode IN_FILE (this is appropriate behavior for an implementation which does not support sequential files), then the tests contained in the following files should report NOT_APPLICABLE:

CE2102G.ADA	CE2111C.ADA	CE2201G.ADA	CE2201M.ADA
CE2102O.ADA	CE2111F.ADA	CE2201H.ADA	CE2201N.ADA
CE2104A.ADA	CE2201A.ADA	CE2201I.ADA	CE2204A.ADA
CE2104B.ADA	CE2201B.ADA	CE2201J.ADA	CE2205A.ADA
CE2108F.ADA	CE2201C.ADA	CE2201K.ADA	CE2206A.ADA
CE2111A.ADA	CE2201F.ADA	CE2201L.ADA	CE2208B.ADA

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a sequential file with mode OUT_FILE (this is appropriate behavior for an implementation which does not support sequential files), then the tests contained in the following files should report NOT_APPLICABLE:

CE2102A.ADA	CE2104A.ADA	CE2111F.ADA	CE2201I.ADA
CE2102C.TST	CE2104B.ADA	CE2111I.ADA	CE2201J.ADA
CE2102G.ADA	CE2106A.ADA	CE2120B.TST	CE2201K.ADA
CE2102N.ADA	CE2108E.ADA	CE2201A.ADA	CE2201L.ADA
CE2102O.ADA	CE2108F.ADA	CE2201B.ADA	CE2201M.ADA
CE2102P.ADA	CE2109A.ADA	CE2201C.ADA	CE2201N.ADA
CE2102Q.ADA	CE2110A.ADA	CE2201F.ADA	CE2203A.TST
CE2102X.ADA	CE2111A.ADA	CE2201G.ADA	CE2204A.ADA
CE2103C.ADA	CE2111C.ADA	CE2201H.ADA	CE2204B.ADA

CE2204C.ADA	CE2205A.ADA	CE2208B.ADA
CE2204D.ADA	CE2206A.ADA	CXA8001.A

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a sequential file with mode APPEND_FILE (this is appropriate behavior for an implementation which does not support sequential files), then the tests contained in the following files should report NOT_APPLICABLE:

CXA8001.A

If reset to mode OUT_FILE is not supported for sequential files, then the tests contained in the following files should report NOT_APPLICABLE:

CE2111C.ADA	CE2111F.ADA	CE2111I.ADA

If reset to mode IN_FILE is not supported for sequential files, then the tests contained in the following files should report NOT_APPLICABLE:

CE2111F.ADA	CE2111I.ADA	CE2204C.ADA

If delete for sequential files is not supported, then the tests contained in the following files should report NOT_APPLICABLE:

CE2106A.ADA	CE2110A.ADA

If the implementation cannot restrict the file capacity for a sequential file, then the test contained in the following file should report NOT_APPLICABLE:

CE2203A.TST

D.2.9 Sequential Files (Supported Features)

If create with mode IN_FILE is supported for sequential files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102D.ADA

If open with mode IN_FILE is supported for sequential files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102N.ADA

If reset to mode IN_FILE is supported for sequential files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102O.ADA

If create with mode OUT_FILE is supported, then the test contained in the following file should report NOT_APPLICABLE:

CE2102E.ADA

If open with mode OUT_FILE is supported, then the test contained in the following file should report NOT_APPLICABLE:

CE2102P.ADA

If reset to mode OUT_FILE is supported for sequential files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102Q.ADA

D.2.10 Direct Files (Non-supported Features)

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a direct access file (this is appropriate behavior for an implementation which does not support direct access files), then the tests contained in the following files should report NOT_APPLICABLE:

CE2102B.ADA	CE2106B.ADA	CE2401F.ADA	CE2408A.ADA
CE2102H.TST	CE2108G.ADA	CE2401H.ADA	CE2408B.ADA
CE2102K.ADA	CE2108H.ADA	CE2401I.ADA	CE2409A.ADA
CE2102R.ADA	CE2109B.ADA	CE2401J.ADA	CE2409B.ADA
CE2102S.ADA	CE2110C.ADA	CE2401K.ADA	CE2410A.ADA
CE2102T.ADA	CE2111B.ADA	CE2401L.ADA	CE2410B.ADA
CE2102U.ADA	CE2111E.ADA	CE2403A.TST	CE2411A.ADA
CE2102V.ADA	CE2111G.ADA	CE2404A.ADA	CXA8003.A
CE2102W.ADA	CE2120A.TST	CE2404B.ADA	CXA9001.A
CE2102Y.ADA	CE2401A.ADA	CE2405B.ADA	CXA9002.A
CE2103D.ADA	CE2401B.ADA	CE2406A.ADA	
CE2104C.ADA	CE2401C.ADA	CE2407A.ADA	
CE2104D.ADA	CE2401E.ADA	CE2407B.ADA	

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a direct access file with mode IN_FILE (this is appropriate behavior for an implementation which does not support direct access files), then the tests contained in the following files should report NOT_APPLICABLE:

CE2102K.ADA	CE2111B.ADA	CE2401E.ADA	CE2406A.ADA
CE2102U.ADA	CE2111E.ADA	CE2401F.ADA	CE2407A.ADA
CE2104C.ADA	CE2401A.ADA	CE2401H.ADA	CE2411A.ADA
CE2104D.ADA	CE2401B.ADA	CE2401I.ADA	
CE2108H.ADA	CE2401C.ADA	CE2405B.ADA	

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a direct access file with mode OUT_FILE (this is appropriate behavior for an implementation which does not support direct access files), then the tests contained in the following files should report NOT_APPLICABLE:

CE2102B.ADA	CE2106B.ADA	CE2404A.ADA	CE2410B.ADA
CE2102K.ADA	CE2108G.ADA	CE2404B.ADA	CE2411A.ADA
CE2102R.ADA	CE2108H.ADA	CE2405B.ADA	CXA8003.A
CE2102W.ADA	CE2110C.ADA	CE2407A.ADA	CXA9001.A
CE2102Y.ADA	CE2111B.ADA	CE2407B.ADA	CXA9002.A
CE2103D.ADA	CE2111E.ADA	CE2408A.ADA	
CE2104C.ADA	CE2120A.TST	CE2409B.ADA	
CE2104D.ADA	CE2403A.TST	CE2410A.ADA	

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a direct access file with mode INOUT_FILE (this is appropriate behavior for an implementation which does not support direct access files), then the tests contained in the following files should report NOT_APPLICABLE:

CE2102H.TST	CE2111B.ADA	CE2401F.ADA	CE2406A.ADA
CE2102K.ADA	CE2111E.ADA	CE2401H.ADA	CE2408B.ADA
CE2102S.ADA	CE2111G.ADA	CE2401I.ADA	CE2409A.ADA
CE2102T.ADA	CE2401A.ADA	CE2401J.ADA	CE2411A.ADA
CE2102U.ADA	CE2401B.ADA	CE2401K.ADA	
CE2102V.ADA	CE2401C.ADA	CE2401L.ADA	
CE2109B.ADA	CE2401E.ADA	CE2405B.ADA	

If delete for direct access files is not supported, then the following tests should report NOT_APPLICABLE:

CE2106B.ADA	CE2110C.ADA

If the implementation cannot restrict the file capacity for a direct file, then the test contained in the following file should report NOT_APPLICABLE:

CE2403A.TST

D.2.11 Direct Files (Supported Features)

If create with mode IN_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102I.ADA

If open with mode IN_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102T.ADA

If reset with mode IN_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102U.ADA

If create with mode OUT_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102J.ADA

If open with mode OUT_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102V.ADA

If reset with mode OUT_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102W.ADA

If create with mode INOUT_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102F.ADA

If open with mode INOUT_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102R.ADA

If reset to mode INOUT_FILE is supported for direct access files, then the test contained in the following file should report NOT_APPLICABLE:

CE2102S.ADA

D.2.12 Stream Files (Non-supported Features)

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a stream file (this is the appropriate behavior for an implementation which does not support stream files), then the tests contained in the following files should report NOT_APPLICABLE:

CXAC001.A	CXAC003.A	CXACA02.A	CXACB02.A
CXAC002.A	CXACA01.A	CXACB01.A	CXACC01.A

D.2.13 Wide Text Files (Non-supported Features)

If USE_ERROR or NAME_ERROR is raised by every attempt to create or open a wide text file (this is the appropriate behavior for an implementation which does not support wide text files), then the test contained in the following file should report NOT_APPLICABLE:

CXAB001.A

D.2.14 File I/O Tests

If sequential, text, direct access, stream, and wide text files are not supported, then the tests contained in the following files should report NOT_APPLICABLE:

CE2102A.ADA	CE2102S.ADA	CE2104C.ADA	CE2110A.ADA
CE2102B.ADA	CE2102T.ADA	CE2104D.ADA	CE2110C.ADA
CE2102C.TST	CE2102U.ADA	CE2106A.ADA	CE2111A.ADA
CE2102G.ADA	CE2102V.ADA	CE2106B.ADA	CE2111B.ADA
CE2102H.TST	CE2102W.ADA	CE2108E.ADA	CE2111C.ADA
CE2102K.ADA	CE2102X.ADA	CE2108F.ADA	CE2111E.ADA
CE2102N.ADA	CE2102Y.ADA	CE2108G.ADA	CE2111F.ADA
CE2102O.ADA	CE2103C.ADA	CE2108H.ADA	CE2111G.ADA
CE2102P.ADA	CE2103D.ADA	CE2109A.ADA	CE2111I.ADA
CE2102Q.ADA	CE2104A.ADA	CE2109B.ADA	CE2120A.TST
CE2102R.ADA	CE2104B.ADA	CE2109C.ADA	CE2120B.TST

CE2201A.ADA
CE2201B.ADA
CE2201C.ADA
CE2201F.ADA
CE2201G.ADA
CE2201H.ADA
CE2201I.ADA
CE2201J.ADA
CE2201K.ADA
CE2201L.ADA
CE2201M.ADA
CE2201N.ADA
CE2203A.TST
CE2204A.ADA
CE2204B.ADA
CE2204C.ADA
CE2204D.ADA
CE2205A.ADA
CE2206A.ADA
CE2208B.ADA
CE2401A.ADA
CE2401B.ADA
CE2401C.ADA
CE2401E.ADA
CE2401F.ADA
CE2401H.ADA
CE2401I.ADA
CE2401J.ADA
CE2401K.ADA
CE2401L.ADA
CE2403A.TST
CE2404A.ADA
CE2404B.ADA
CE2405B.ADA
CE2406A.ADA
CE2407A.ADA
CE2407B.ADA
CE2408A.ADA
CE2408B.ADA
CE2409A.ADA
CE2409B.ADA
CE2410A.ADA
CE2410B.ADA
CE2411A.ADA
CE3102A.ADA
CE3102B.TST
CE3102F.ADA
CE3102G.ADA
CE3102H.ADA
CE3102J.ADA
CE3102K.ADA
CE3103A.ADA
CE3104A.ADA
CE3104B.ADA
CE3104C.ADA
CE3106A.ADA
CE3106B.ADA
CE3107B.ADA
CE3108A.ADA
CE3108B.ADA
CE3110A.ADA
CE3112C.ADA
CE3112D.ADA
CE3114A.ADA
CE3115A.ADA
CE3119A.TST
CE3207A.ADA
CE3301A.ADA
CE3302A.ADA
CE3304A.TST
CE3305A.ADA
CE3401A.ADA
CE3402A.ADA
CE3402C.ADA
CE3402D.ADA
CE3403A.ADA
CE3403B.ADA
CE3403C.ADA
CE3403E.ADA
CE3403F.ADA
CE3404B.ADA
CE3404C.ADA
CE3404D.ADA
CE3405A.ADA
CE3405C.ADA
CE3405D.ADA
CE3406A.ADA
CE3406B.ADA
CE3406C.ADA
CE3406D.ADA
CE3407A.ADA
CE3407B.ADA
CE3407C.ADA
CE3408A.ADA
CE3408B.ADA
CE3408C.ADA
CE3409A.ADA
CE3409C.ADA
CE3409D.ADA
CE3409E.ADA
CE3410A.ADA
CE3410C.ADA
CE3410D.ADA
CE3410E.ADA
CE3411A.ADA
CE3411C.ADA
CE3412A.ADA
CE3413A.ADA
CE3413B.ADA
CE3413C.ADA
CE3414A.ADA
CE3602A.ADA
CE3602B.ADA
CE3602C.ADA
CE3602D.ADA
CE3603A.ADA
CE3604A.ADA
CE3604B.ADA
CE3605A.ADA
CE3605B.ADA
CE3605C.ADA
CE3605D.ADA
CE3605E.ADA
CE3606A.ADA
CE3606B.ADA
CE3704A.ADA
CE3704B.ADA
CE3704C.ADA
CE3704D.ADA
CE3704E.ADA
CE3704F.ADA
CE3704M.ADA
CE3704N.ADA
CE3704O.ADA
CE3705A.ADA
CE3705B.ADA
CE3705C.ADA
CE3705D.ADA
CE3705E.ADA
CE3706D.ADA
CE3706F.ADA
CE3706G.ADA
CE3804A.ADA
CE3804B.ADA
CE3804C.ADA
CE3804D.ADA
CE3804E.ADA
CE3804F.ADA
CE3804G.ADA
CE3804H.ADA
CE3804I.ADA
CE3804J.ADA
CE3804M.ADA
CE3804O.ADA
CE3804P.ADA
CE3805A.ADA
CE3805B.ADA
CE3806A.ADA
CE3806B.ADA
CE3806D.ADA
CE3806E.ADA
CE3806G.ADA
CE3806H.ADA
CE3902B.ADA
CE3904A.ADA
CE3904B.ADA
CE3905A.ADA
CE3905B.ADA
CE3905C.ADA
CE3905L.ADA
CE3906A.ADA
CE3906B.ADA
CE3906C.ADA
CE3906E.ADA
CE3906F.ADA
CXA8001.A
CXA8002.A
CXA8003.A
CXA9001.A
CXA9002.A

CXAA001.A
CXAA002.A
CXAA003.A
CXAA004.A
CXAA005.A
CXAA006.A
CXAA007.A
CXAA008.A
CXAA009.A
CXAA010.A
CXAA011.A
CXAA012.A
CXAA013.A
CXAA014.A
CXAA015.A
CXAA016.A
CXAB001.A
CXAC001.A
CXAC002.A
CXAC003.A
CXACA01.A
CXACA02.A
CXACB01.A
CXACB02.A
CXACC01.A
CXG1003.A
EE3203A.ADA
EE3204A.ADA
EE3402B.ADA
EE3409F.ADA
EE3412C.ADA