

NAG Library Chapter Introduction

a00 – Library Identification

Contents

1	Scope of the Chapter.....	2
2	Background to the Problems	2
3	Recommendations on Choice and Use of Available Functions	2
4	Functionality Index.....	2
5	Auxiliary Functions Associated with Library Function Arguments	2
6	Functions Withdrawn or Scheduled for Withdrawal	2

1 Scope of the Chapter

The functions in this chapter provide information about the NAG C Library.

`nag_implementation_details` (a00aac) enables you to determine the precise Mark and maintenance level of the NAG C Library which is being used, and also details of the implementation.

`nag_licence_query` (a00acc) enables you to check if a valid key is available for the library licence management system.

`nag_implementation_separated_details` (a00adc) is similar to `nag_implementation_details` (a00aac) but returns different aspects of an implementation, such as the product code and Mark in separate strings and integers.

Information about the precise implementation of the NAG C Library in use will be needed when communicating with the NAG Response Centre (see the Essential Introduction).

2 Background to the Problems

None.

3 Recommendations on Choice and Use of Available Functions

None.

4 Functionality Index

Check availability of a valid licence key `nag_licence_query` (a00acc)

Library identification,

 print details of implementation and mark `nag_implementation_details` (a00aac)

 separated details of implementation, and major and minor mark

 `nag_implementation_separated_details` (a00adc)

5 Auxiliary Functions Associated with Library Function Arguments

None.

6 Functions Withdrawn or Scheduled for Withdrawal

None.
