

TEST EQUIPMENT APPROVAL - ACCEPTANCE CHECK LIST

(Dec 99 version)

DECELEROMETERS FOR ALL CLASSES OF VEHICLE

Applicant Details:

Name: Tel:
Company: Fax:
Address:
.....
..... Manufacturer:
.....
..... Model:

Inspection Details:

Location: Date:
..... VI File Ref:
.....
..... Version of
Assessor: Spec used:

1. TECHNICAL REQUIREMENTS

- a. Is the Decelerometer safe to use? Yes/No
- b. Is the Decelerometer robustly constructed? Yes/No
- c. Does the Decelerometer remain stable in use? Yes/No

1.1 Display

- a. Marked in percentage brake efficiency? Yes/No
- b. Maximum brake efficiency value of 100%? Yes/No
- c. Reading in increments of at least 1% from 0 to 100%? Yes/No

If mechanical indication:

- d. Markings no wider than the smallest gap? Yes/No
- e. Width of cursor or indicator less than finest marking? Yes/No
- f. Retain the maximum value until manually reset? Yes/No
- g. Readable in a wide range of light conditions? Yes/No

1.2 Operational Aspects

- a. Marked to align with direction of vehicle travel? Yes/No
- b. If electronic;
 - i) low battery power indicated? Yes/No
 - ii) protection from working if low power? Yes/No

2. CALIBRATION

- a. Suitable means of calibration available? Yes/No
(to check 0, 16, 25, 50, 80 & 100%)
- b. Is system traceable to a national physical standard? Yes/No
- c. Is certificate of traceability available? Yes/No
- d. Is accuracy within +/-3% from 15% to 100%? Yes/No

3. OPERATING INSTRUCTIONS

- a. Are operating instructions in English supplied? Yes/No
- b. Does it explain method of operation and how to interpret results? Yes/No
- c. Does it make reference to the MOT brake test procedure? Yes/No

- d. State the frequency of calibration required? Yes/No
- e. State calibration by manufacturer or NAMAS organisation? Yes/No
- f. Is a written calibration procedure available? (*separate*) Yes/No

4. IDENTIFICATION

Decelerometer marked externally with make, model & serial no? Yes/No

5. ADDITIONAL INFORMATION

- a. Detailed specification supplied? Yes/No
- b. Fully dimensioned general assembly drawings supplied? Yes/No
- c. Two copies of Operating Instructions supplied? Yes/No

The above Decelerometer is / is not recommended for acceptance.

The above Decelerometer is recommended for acceptance pending action on:

Item number(s)

Additional remarks:

Signed

Date

dec