Council Regulation (EEC) No 3821/85 of 20 December 1985 on recording equipment in road transport

CHAPTER I

Principles and scope

CHAPTER II

Type approval

CHAPTER III

Installation and inspection

CHAPTER IV

Use of equipment

CHAPTER V

Final provisions

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ANNEX I

REQUIREMENTS FOR CONSTRUCTION,
TESTING, INSTALLATION AND INSPECTION

I.   DEFINITIONS

II.   GENERAL CHARACTERISTICS AND FUNCTIONS OF RECORDING
      EQUIPMENT

III. CONSTRUCTION REQUIREMENTS FOR RECORDING EQUIPMENT
      (a)   General points
             1.   Recording equipment shall include the following:
                    1.1.   Visual instruments showing:
                    1.2.   Recording instruments comprising:
                    1.3.   A means of marking showing on the record sheet
                            individually:...
             2.   Any inclusion in the equipment of devices additional to those...
             3.   Materials
                    3.1.   All the constituent parts of the recording equipment must be...
                    3.2.   Any modification in a constituent part of the equipment or...
             4.   Measurement of distance travelled
             5.   Measurement of speed
                    5.1.   The range of speed measurement shall be as stated in...
                    5.2.   The natural frequency and the damping of the measuring
                            device...
             6.   Measurement of time (clock)
                    6.1.   The control of the mechanism for resetting the clock must...
                    6.2.   If the forward movement mechanism of the record sheet is...
             7.   Lighting and Protection
                    7.1   The visual instruments of the equipment must be provided
                           with...
                    7.2.   For normal conditions of use, all the internal parts of...
      (b)   Visual instruments
             1.   Distance travelled indicator (distance recorder)
                    1.1.   The value of the smallest grading on the instrument showing...
                    1.2.   The figures on the distance recorder must be clearly legible...
                    1.3.   The distance recorder must be capable of reading up to...
             2.   Speed indicators (speedometer)
                    2.1.   Within the range of measurement, the speed scale must be...
                    2.2.   The range indicated beyond that measured need not be
                            marked...
                    2.3.   The length of each space on the scale representing a...

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Appendix 1

DATA DICTIONARY

1.   INTRODUCTION

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Appendix 2

TACHOGRAPH CARDS SPECIFICATION

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Appendix 3

PICTOGRAMS

The recording equipment may optionally use the following
pictograms and...
BASIC PICTOGRAMS People Actions Modes of operation
Company Company mode...

Appendix 4

PRINTOUTS

1.   GENERALITIES

2.   DATA BLOCKS SPECIFICATION

3.   PRINTOUT SPECIFICATIONS

Appendix 5

DISPLAY

In this appendix the following format notation conventions have
been...
characters printed in bold denote plain text to be displayed...
The recording equipment shall display data using the following
formats:...

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Appendix 6

EXTERNAL INTERFACES

Appendix 7

DATA DOWNLOADING PROTOCOLS

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Appendix 8

CALIBRATION PROTOCOL

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Appendix 9

TYPE APPROVAL — LIST OF MINIMUM REQUIRED TESTS

Appendix 10

GENERIC SECURITY TARGETS

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Appendix 11

COMMON SECURITY MECHANISMS

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Appendix 12

ADAPTOR FOR M 1 AND N1 CATEGORY VEHICLES

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ANNEX II

APPROVAL MARK AND CERTIFICATE

(**1**)   OJ No C 100, 12. 4. 1984, p. 3, and OJ No C 223, 3. 9. 1985, p. 5.

(**2**)   OJ No C 122, 20. 5. 1985, p. 168.

(**3**)   OJ No C 104, 25. 4. 1985, p. 4, and OJ No C 303, 25. 11. 1985, p. 29.

(**4**)   OJ No L 164, 27. 7. 1970, p. 1.

(**5**)   OJ No L 334, 24. 12. 1977, p. 11.

(**6**)   See page 1 of this Official Journal.

Changes to legislation:
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