

[^{F1}][^{F2}ANNEX I BREQUIREMENTS FOR CONSTRUCTION,
TESTING, INSTALLATION AND INSPECTION**Textual Amendments**

- F1** Inserted by Council Regulation (EC) No 2135/98 of 24 September 1998 amending Regulation (EEC) No 3821/85 on recording equipment in road transport and Directive 88/599/EEC concerning the application of Regulations (EEC) No 3820/85 and (EEC) No 3821/85.
- F2** Substituted by Commission Regulation (EC) No 1360/2002 of 13 June 2002 adapting for the seventh time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport (Text with EEA relevance).

III.CONSTRUCTION AND FUNCTIONAL REQUIREMENTS FOR RECORDING EQUIPMENT

22. Performance characteristics

The Vehicle Unit shall be fully operational in the temperature range - 20 °C to 70 °C, and the motion sensor in the temperature range - 40 °C to 135 °C. Data memory content shall be preserved at temperatures down to - 40 °C.

The recording equipment shall be fully operational in the humidity range 10 % to 90 %.

The recording equipment shall be protected against over-voltage, inversion of its power supply polarity, and short circuits.

[^{F3}Motion sensors shall either:

Textual Amendments

- F3** Inserted by Commission Regulation (EU) No 1266/2009 of 16 December 2009 adapting for the tenth time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport (Text with EEA relevance).

— react to a magnetic field which disturbs vehicle motion detection. In such circumstances, the vehicle unit will record and store a sensor fault (Requirement 070) or,

have a sensing element that is protected from, or immune to, magnetic fields.]

The recording equipment shall conform to Commission Directive 95/54/EC of 31 October 1995⁽¹⁾ adapting to technical progress Council Directive 72/245/EEC⁽²⁾, related to electromagnetic compatibility, and shall be protected against electrostatic discharges and transients.]]

Changes to legislation: There are currently no known outstanding effects for the Council Regulation (EEC) No 3821/85, Division 22.. (See end of Document for details)

- (1) [^{F1}[^{F2}OJ L 266, 8.11.1995, p. 1.]]
- (2) [^{F1}[^{F2}OJ L 152, 6.7.1972, p. 15.]]

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