Directive 2000/25/EC of the European Parliament and of the Council of 22 May 2000 on action to be taken against the emission of gaseous and particulate pollutants by engines intended to power agricultural or forestry tractors and amending Council Directive 74/150/EEC (repealed)

Article 1	Definitions
Article 2	Type-approval procedure
Article 3	Obligations
Article 3a	Flexibility scheme
Article 4	Timetable
Article 5	Recognition of equivalence and conformity
Article 6	Further reduction in emission limit values
Article 7	Technical adaptations
Article 8	Amendment of Directive 74/150/EEC
Article 9	Transposition into national law
Article 10	Entry into force
Article 11	Adressees

ANNEX I

REQUIREMENTS FOR EC TYPE-APPROVAL OF A TYPE OF ENGINE OR ENGINE FAMILY FOR A TRACTOR AS A SEPARATE TECHNICAL UNIT IN TERMS OF THE POLLUTANTS EMITTED

- 0. GENERAL
- 1. DEFINITIONS
- 2. APPLICATION FOR EC TYPE-APPROVAL FOR A TYPE OF ENGINE OR...
 - 2.1. The application for the type-approval of an engine type or...
 - 2.2. It shall be accompanied by the information document, completed in...
 - 2.3. An engine conforming to the 'engine type' or 'parent engine'...
 - 2.4. In the case of an applicant for type-approval of an...
- 3. SPECIFICATIONS AND TESTS
- 4. TYPE-APPROVAL FOR A SEPARATE TECHNICAL UNIT
- 5. ENGINE MARKING
- 6. CONFORMITY OF PRODUCTION
- 7. NOTIFICATION ON THE ISSUE OF APPROVALS
- 8. ENGINE FAMILY
 - 8.1. Parameters defining the engine family
 - 8.1.1. Combustion cycle: 2 stroke/4 stroke

- 8.1.2. Cooling medium: air/water/oil
- 8.1.3. Individual cylinder displacement
- 8.1.4. Method of air aspiration: naturally aspirated/pressure charged
- 8.1.5. Combustion chamber type/design
- 8.1.6. Valve and porting configuration, size and number
- 8.1.7. Fuel system
- 8.1.8. Exhaust gas recirculation
- 8.1.9. Water injection/emulsion
- 8.1.10. Air injection
- 8.1.11. Charge cooling system
- 8.1.12. Oxidation catalyst
- 8.1.13. Reduction catalyst
- 8.1.14. Thermal reactor
- 8.1.15. Particulates trap
- 8.2. Choice of parent engine
 - 8.2.1. The parent engine of the family shall be selected using...
 - 8.2.2. If engines within the family incorporate other variable features which...

Appendix 1

Appendix 2

SPECIMEN

Appendix 3

Marking of engines

- 1. Any engine approved as a separate technical unit must bear:...
 - 1.1. the trade mark or trade name of the engine's manufacturer;...
 - 1.2. the engine type, and if applicable engine family, and a...
 - 1.3. the EC type-approval mark in accordance with Appendix 5 of...
- 2. These marks must last throughout the useful life of the...
- 3. The marks must be secured to an engine part that...
- 4. The engines must be classified by means of their identification...
- 5. Before leaving the production line, the engines must bear all...
- 6. The exact location of the engine marks shall be declared...

Appendix 4

Numbering

- 1. The EC type-approval number shall consist of five sections, separated...
- 2. Example of the third approval by France according to this...
- 3. Example of the second extension to the fourth approval issued...

Appendix 5

EC type-approval mark

- 1. The EC type-approval mark will consist of a rectangle surrounding...
- 2. Example of the EC type-approval mark:

ANNEX II

REQUIREMENTS FOR THE EC TYPE-APPROVAL OF A TRACTOR TYPE EQUIPPED WITH A COMPRESSION-IGNITION ENGINE IN RESPECT OF THE POLLUTANTS EMITTED

- 0. GENERAL
- 1. DEFINITIONS
- 2. APPLICATION FOR EC TYPE-APPROVAL FOR A TRACTOR TYPE
 - 2.1. Application for the EC type-approval of a tractor type in...
 - 2.1.1. The application for type-approval of a tractor type in terms...
 - 2.1.2. It shall be accompanied by the information document, completed in...
 - 2.1.3. The tractor engine conforming to the 'engine type' or 'parent...
 - 2.2. Application for the EC type-approval of a tractor type with...
 - 2.2.1. The application for type-approval of a tractor type in terms...
 - 2.2.2. It shall be accompanied by the information document, completed in...

3. SPECIFICATIONS AND TESTS

- 3.1. General
- 3.2. Engine installation on the vehicle
 - 3.2.1. intake depression shall not exceed that specified for the typeapproved...
 - 3.2.2. exhaust back pressure shall not exceed that specified for the...
- 3.3. Those tractor components which may affect the pollutants emitted shall...
- 4. APPROVAL
- 5. ENGINE MARKING
- 6. CONFORMITY OF PRODUCTION

Appendix 1 Information document

The information set out below shall be supplied in triplicate...

Appendix 2 SPECIMEN

ANNEX III

RECOGNITION OF ALTERNATIVE TYPE-APPROVALS

- 1. For stage I the following certificates of type-approvals are recognised...
 - 1.1. certificates of type-approvals according to Directive 97/68/EC;
 - 1.2. certificates of type-approvals according to Directive 88/77/EEC, complying with the...
 - 1.3. certificates of type-approvals according to UN-ECE Regulation 96.
- 2. For stage II the following certificates of type-approvals are recognised...
 - 2.1. certificates of type-approvals according to Directive 97/68/EC, stage II for...
 - 2.2. type-approvals to Directive 88/77/EEC as amended by Directive 99/96/EC which...
 - 2.3. UN-ECE Regulation 49.03 series of amendments;
 - 2.4. UN-ECE Regulation 96 stage B approvals according to paragraph 5.2.1...
- 3. For stage III A the following certificates of type-approvals are...
- 4. For stage III B the following certificates of type-approvals are...
- 5. For stage IV the following certificates of type-approvals are recognised...

ANNEX IV

PROVISIONS FOR TRACTORS AND ENGINES PLACED ON THE MARKET UNDER THE FLEXIBILITY SCHEME LAID DOWN IN ARTICLE 3a

- 1. ACTIONS BY THE TRACTOR MANUFACTURERS
 - 1.1. Except during Stage III B, a tractor manufacturer who wishes...
 - 1.1.1. The number of tractors placed on the market under the...
 - 1.1.2. As an alternative option to section 1.1.1, the number of...
 - 1.2. During Stage III B, a tractor manufacturer who wishes to...

- 1.2.1. The number of tractors placed on the market under the...
- 1.2.2. As an alternative option to section 1.2.1, the number of...
- 1.3. The tractor manufacturer shall include in his application to the...
- 1.4. The tractor manufacturer shall provide the approval authority with any...
- 1.5. The tractor manufacturer shall file a report every six months...

2. ACTIONS BY THE ENGINE MANUFACTURER

- 2.1. An engine manufacturer may place on the market engines under...
- 2.2. The engine manufacturer shall label those engines with the following...

3. ACTIONS BY THE APPROVAL AUTHORITY

- (**1**) OJ C 303, 2.10.1998, p. 9.
- (**2**) OJ C 101, 12.4.1999, p. 13.
- (3) Opinion of the European Parliament of 5 May 1999 (OJ C 279, 1.10.1999, p. 209), Council Common Position of 22 November 1999 (OJ C 17, 20.1.2000, p. 13) and Decision of the European Parliament of 12 April 2000 (not yet published in to Official Journal).
- (4) OJ L 84, 28.3.1974, p. 10. Directive as last amended by Directive 97/54/EC (OJ L 277, 10.10.1997, p. 24).
- (5) OJ L 220, 29.8.1977, p. 38. Directive as last amended by Directive 97/54/EC.
- (6) OJ L 59, 27.2.1998, p. 1.
- (7) OJ L 36, 9.2.1988, p. 33. Directive as last amended by Directive 96/1/EC (OJ L 40, 17.2.1996, p. 1).