COUNCIL

DECISION OF THE COUNCIL

amending the Decision of the Council establishing the OECD Standard Codes for the Official Testing of Agricultural Tractors

(adopted by the Council on 22 February 1995 under the written procedure [CES/PE(95)2; C/M(95)3])
THE COUNCIL,

Having regard to Article 5 a) and c) of the Convention on the Organisation for Economic Co-operation and Development of 14 December 1960;

Having regard to the Decision of the Council of 24 November 1987 Establishing the OECD Standard Codes for the Official Testing of Agricultural Tractors [C(87)53(Final)] subsequently amended [C(90)79(Final), C(91)20/FINAL, C(91)106/FINAL, C(92)52/FINAL, C(92)173/FINAL, C(93)52/FINAL, C(93)127/FINAL, C(93)133/FINAL];

On the proposal of the Committee for Agriculture;

DECIDES:

Appendix I (Introduction to the Codes), Annexes I, II et VI (Codes I, II and VI) to the Decision referred to above shall be amended as follows:

A. AMENDMENT RELATING TO NOISE MEASUREMENT WITHOUT PRIOR APPROVAL OF THE PROTECTIVE STRUCTURE


. INTRODUCTION TO THE CODES

. The above-mentioned paragraphs shall read:

. "Tests carried out under Code V can only be approved in relation to protective structures already approved under the OECD Codes.

However, in the case of vehicles without a protective structure approved in accordance with the OECD Codes, approval can also be granted according to the procedure given in Code V. The test report shall state that there is no OECD approved structure and approval numbering shall be clearly distinct from standard Code V approval."

Note: In the following text, page numbers refer to the "OECD Standard Codes for the Official Testing of Agricultural Tractors" 1988 edition for Codes I and II [C(87)53(Final)], to the "OECD Standard Codes for the Official Testing of Agricultural and Forestry Tractors" 1991 edition for Codes VI and for the amendments to the 1988 edition [C(90)79(Final)].
B. AMENDMENT RELATING TO HYDRAULIC POWER MEASUREMENT

ANNEXES I and II (Codes I and II)

II. COMPULSORY TESTS

2. HYDRAULIC POWER AND LIFTING FORCE

2.1 Test conditions (page 27 of Code I, page 79 of Code II)

Delete the words "at rated speed of the engine" at the end of the second sentence which shall read: "The governor control lever shall be set for maximum power".

C. AMENDMENT RELATING TO HARMONISATION WITH ISO (DYNAMIC RADIUS INDEX)

ANNEXES I and II (Codes I and II)

SPECIMEN TEST REPORT

I. SPECIFICATIONS OF TRACTOR

TRANSMISSION TO WHEELS

-- TABLE "Total ratios and travelling speeds" (page 46 of Code I, page 90 of Code II)

The footnote shall read:

"(*) Calculated with a tyre dynamic radius of ... mm (pneumatic tyred tractors only) (ISO 4251/1-1992)"

-- TABLE "Dimensions of linkage geometry"
(when connected to the standard frame)

("Table 1.1" page 51 of Code I, "Table 2.1" page 95 of Code II, both as amended in the 1991 Codes, page 94)

The footnote shall read:

"(*) Assuming \( r \) = tyre dynamic radius index of ISO 4251/1-1992 (pneumatic tyred tractors only)"
D. AMENDMENT RELATING TO NON-CONTINUOUS ROLL-OVER PRELIMINARY TEST

ANNEX VI (Code VI)

2.3 NON-CONTINUOUS ROLLING TEST

2.3.3 Demonstration of non-continuous rolling behaviour by calculation

. Add a new paragraph 2.3.3.3 as follows:  (page 18)

"2.3.3.3 The computer programme (BASIC) for determining the continuous roll-over behaviour of a laterally overturning narrow-track tractor with a front-mounted roll-over protective structure is annexed to the present Code."

. Add an "Annex to Code VI" comprising the Computer Programme (GWBASIC) with examples of calculation.

Note: This programme is available at the OECD Secretariat.

E. AMENDMENT RELATING TO SECONDARY FRAMES ON NARROW-TRACK TRACTORS

ANNEX VI (Code VI)

3.7 SYMBOLS (page 24)

. Add: "F_i (N) = force applied to rear hard fixture"

4.1 DYNAMIC TEST

4.1.3 Measurements to be made

4.1.3.2 Zone of clearance

4.1.3.2.2 (page 31)

. Delete the last two sentences of the paragraph: "However, the height of this rear structure over the seat reference point must be less than 500 mm (see Figure 6.9). In addition, it must be sufficiently rigid and firmly attached to the rear of the tractor."

. Substitute the following text: "This housing or hard fixture placed behind the driver’s seat shall be capable of withstanding, without breaking or entering the zone of clearance, a downward force F_i = 15 mt applied perpendicularly to the top of the frame in the central plane of the tractor. The initial angle of application of force shall be 40° calculated from a parallel to the ground as shown in Figure 6.9. The minimum width of this rigid section shall be 500 mm (see Fig. 6.10)". 
4.2 STATIC TEST

4.2.3 Measurements to be made

4.2.3.2 Zone of clearance

4.2.3.2.2 (page 34)

. Delete the last two sentences of the section:

... "However, the height of this rear structure over the seat reference point must be less than 500 mm (see Figure 6.9)."

In addition it must be sufficiently rigid and firmly attached to the rear of the tractor."

. Substitute the following text: "This housing or hard fixture placed behind the driver’s seat shall be capable of withstanding, without breaking or entering the zone of clearance, a downward force \( F_i = 15 \text{ mt} \) applied perpendicularly to the top of the frame in the central plane of the tractor. The initial angle of application of force shall be 40° calculated from a parallel to the ground as shown in Figure 6.9. The minimum width of this rigid section shall be 500 mm (see Fig. 6.10)."

Figure 6.9 (page 45)

. Modify Figure 6.9 accordingly and add a new Figure 6.10 showing the minimum width of the rear hard fixture, as attached.

. Figures 6.10 to 6.20 shall be renumbered 6.11 to 6.21 respectively. References to these figures in the text (from page 21 to page 34) are modified accordingly.