STATUTORY INSTRUMENTS

1975 No. 1475

AGRICULTURE

FORESTRY

The Agricultural or Forestry Tractors (Type Approval) Regulations 1975

Made - - - -	*9th September* 1975
Laid before Parliament	19*th September* 1975
Coming into Operation	11*th October* 1975

The Minister of Agriculture, Fisheries and Food and the Secretary of State, being Ministers designated (a) for the purposes of section 2(2) of the European Communities Act 1972(b) in relation to any type approval scheme for agricultural or forestry tractors, acting jointly, in exercise of the powers conferred on them by the said section 2(2) and of all their other enabling powers, hereby make the following Regulations:—

PART I—GENERAL

Commencement and citation

1. These Regulations shall come into operation on 11th October 1975 and may be cited as the Agricultural or Forestry Tractors (Type Approval) Regulations 1975.

Tractors to which the Regulations apply

2. These Regulations shall apply to every agricultural or forestry tractor which is manufactured on or after 1st August 1975.

Interpretation

3.—(1) In these Regulations, unless the context otherwise requires—

"agricultural or forestry tractor" means a tractor (whether or not equipped to carry a load or passengers) which—

(*a*) is a motor vehicle fitted with wheels and pneumatic tyres and having two axles, and

(*b*) is specially designed to tow, push, carry or power tools, machinery or trailers intended for agricultural or forestry use, and

(a) S.I. 1975/427 (1975 I, p. 1345). (b) 1972 c. 68.

(*c*) is designed so as to have a maximum speed of not less than 6, and not more than 25, kilometres per hour;

"certificate of conformity", in relation to a tractor, means a document in the form set out in Part IV of Schedule 1;

"conform" means conform in all respects or with any permitted variation;

"information document", in relation to a tractor, means a document in the form set out in Part I of Schedule 1;

"member State" means any State which is a member of the European Communities;

"Minister" means, in relation to England and Wales and Northern Ireland, the Minister of Agriculture, Fisheries and Food and, in relation to Scotland, the Secretary of State;

"Community Directives" means Directives issued by the Council or by the Commission of the European Communities concerning the approximation of the laws of member States on the type approval of tractors in relation to design, construction, equipment and marking;

"the relevant aspects of design, construction, equipment and marking", in relation to a tractor, means those aspects of design, construction, equipment and marking which are subject to the type approval requirements;

"the type approval requirements" means the requirements contained in the Community Directives listed in Schedule 2, being requirements with respect to the design, construction, equipment and marking of tractors;

"tractor" means an agricultural or forestry tractor to which these Regulations apply;

"type approval certificate", in relation to a tractor, means a document in the form set out in Part II of Schedule I completed in accordance with Part III of that Schedule.

(2) Any reference in these Regulations—

(*a*) to the competent authority of any member State other than the United Kingdom are references to the authority in that State who has functions in relation to the type approval of tractors corresponding to those of the Minister under these Regulations, and

(*b*) to a numbered Regulation or Schedule are references to the Regulation or Schedule so numbered in these Regulations.

(3) Any notice required under these Regulations to be given by or to any person shall be given in writing.

(4) The Interpretation Act 1889**(a)** shall apply for the interpretation of these Regulations as it applies for the interpretation of an Act of Parliament.

PART II—TYPE APPROVAL OF TRACTORS

Application for type approval

4.—(1) An application by or on behalf of a manufacturer for the approval of a tractor as a type tractor shall be made in writing to the Minister and shall be accompanied by an information document duly completed so as to furnish all the information required by the document (being such of that information as

(a) 1889 c. 63.

is applicable to a tractor of the type in respect of which the application is made), together with such other documents as are mentioned in the said information document as being required in connection with the application.

(2) Where in pursuance of this Regulation an application has been made to the Minister in respect of a tractor of a particular type, then until that application is disposed of or, where under Regulation 13 a review of the decision on that application has been applied for, until the review has been disposed of, no similar application in respect of a tractor of that type shall be made by or on behalf of the same manufacturer to the competent authority of any other member State.

Approval of type tractors

5.—(1) Where the Minister is satisfied on application made to him by or on behalf of the manufacturer of a tractor and after examination of the tractor, that—

(*a*) the tractor is of a type which conforms—

(i) with the information given in relation to the tractor in the information document which accompanied the application, and

(ii) with the type approval requirements, and

(*b*) adequate arrangements have been made to secure that other tractors purporting to conform with that tractor in the relevant aspects of design, construction, equipment and marking will so conform in all respects or with such variations as are permitted by those requirements,

he shall approve the tractor as a type tractor and shall issue a type approval certificate in respect of it.

(2) A type approval certificate may be issued in respect of a type tractor where the Minister is satisfied that one or more, but not all, of the type approval requirements are complied with in the case of that tractor.

(3) Where the Minister on an application under Regulation 4 decides not to issue a type approval certificate in respect of a tractor he shall give notice to the applicant of the decision, stating the grounds on which it is based and informing the applicant of his right to apply for a review under Regulation 13 in respect of the decision and, within a period of one month from the date on which that notice is given, shall give the like notice to the competent authority of every other member State.

(4) Where the Minister issues a type approval certificate in pursuance of an application under Regulation 4 he shall, within a period of one month from the date on which the certificate is issued, give notice of that fact to the competent authority of every other member State and shall include with that notice a copy of the type approval certificate so issued.

Certificates of conformity to a type tractor

6.—(1) Subject to paragraph (2) of this Regulation a manufacturer of a type tractor in respect of which a type approval certificate is in force may issue, in respect of each tractor which is manufactured by him and which conforms with the type tractor in such of the relevant aspects of design, construction, equipment and marking as are mentioned in the type approval certificate, a certificate of conformity stating that the tractor does so conform.

(2) Where a certificate of conformity is issued in consequence of any type approval certificate issued by virtue of Regulation 5(2), it shall relate only to the type approval requirement or requirements to which that type approval certificate relates.

Conditions of issue of type approval certificates and cancellation or suspension thereof for breach of condition

7.—(1) A type approval certificate may be issued subject to conditions with respect to—

(*a*) the inspection by officers of the Minister of samples of tractors purporting to conform with the type tractor in the relevant aspects of design, construction, equipment and marking and of the parts and equipment of any tractor selected for such inspection, and, for that purpose, the entry of premises where any such tractor is manufactured, and

(*b*) the notification by the manufacturer of differences of design, construction, equipment, or marking, other than such variations as are permitted by the type approval requirements, between any such tractors and the type tractor which might affect those requirements.

(2) If it appears to the Minister that there has been a breach of a condition subject to which a type approval certificate has been issued or if he ceases to be satisfied as to any other matter relevant to a type approval certificate, he may, by notice under Regulation 12, cancel or suspend the certificate.

Notice by a manufacturer of cessation of, or alteration in, the manufacture of tractors of an approved type, or of alterations in the relevant aspects of design etc.

8.—(1) Where a manufacturer of a type tractor in respect of which a type approval certificate is in force—

(*a*) intends to cease the manufacture of that tractor, or

(*b*) intends to make any alteration in that manufacture such that any of the particulars furnished in the relevant information document no longer apply in relation to the tractor, or

(*c*) intends to make any alteration in any of the relevant aspects of design, construction, equipment or marking (being aspects in relation to which notice has been previously given to the manufacturer by the Minister that they are aspects to which this sub-paragraph applies),

the manufacturer shall, as soon as practicable after forming that intention, give notice of it to the Minister specifying the type tractor to which it relates and—

(i) in a case mentioned in sub-paragraph (*a*) of this paragraph, the date when the manufacture of the tractor in question is to cease, and

(ii) in a case mentioned in sub-paragraphs (*b*) or (*c*) of this paragraph, particulars of the alterations in question and of the date or dates on which they are to be made.

(2) In paragraph (1) of this Regulation the reference to the relevant information document is a reference to the information document which, in accordance with Regulation 4(1), accompanied the application under that Regulation for the type approval certificate in question.

(3) In addition to the notice required under the said paragraph (1) the manufacturer concerned shall, not later than fourteen days after the date on which he has ceased the manufacture of the tractor of the type in question or, as the case may be, after the date of the completion of any alterations such as are mentioned in sub-paragraph (*b*) or (*c*) of the said paragraph (1), give notice of that fact to the Minister specifying—

(i) the date (whether or not it is the same date as that specified in the notice under the said paragraph (1)) on which the manufacture ceased or, as the case may be, the alterations were completed, and

(ii) the frame or chassis number assigned to the tractor of that type which was last manufactured before that date.

(4) A copy of any notice given by or to a manufacturer under the said paragraph (1) or by a manufacturer under paragraph (3) of this paragraph shall, within a period of one month from the date on which it is given, be sent by the Minister to the competent authority of every other member State.

Cancellation, suspension or modification of a type approval certificate where notice is given under Regulation 8

9.—(1) Where a notice given by a manufacturer under Regulation 8(1) or (3) is a notice that he intends to cease or, as the case may be, has ceased, the manufacture of a tractor of the type referred to in the notice, the Minister may cancel the type approval certificate in force in respect of the type tractor to which the said notice relates.

(2) Where a notice given by a manufacturer under Regulation 8(1) or (3) is a notice that he intends to make or, as the case may be, that he has made alterations such as are mentioned in sub-paragraph (*b*) or (*c*) of Regulation 8(1) the Minister, if satisfied that the alterations specified in the notice are such as to necessitate doing so, may by notice under Regulation 12—

(*a*) cancel or suspend the type approval certificate in force in respect of the tractor to which the notice relates, or

(*b*) cancel the said type approval certificate and substitute for it, without further application by the manufacturer, a new type approval certificate in respect of the same type tractor, or

(*c*) modify the said type approval certificate.

Cancellation or suspension of type approval certificates where tractors are not manufactured in conformity with type approval requirements

10.—(1) If the Minister—

(*a*) after examination of at least two tractors, being tractors of a particular type in respect of which a type approval certificate is in force and in respect of each of which a certificate of conformity is in force, is satisfied that each of those tractors has not been manufactured so as to conform with the relevant aspects of design, construction, equipment or marking, or

(*b*) is notified by the competent authority of any other member State that, in relation to any such tractor and the manufacturer thereof as may be specified by that authority, the authority, after such examination as aforesaid, is similarly so satisfied, he shall give notice of that fact to the manufacturer specifying—

(i) the particular respects in which the tractors in question have been found (either by the Minister or, as the case may be, the said competent authority) not so to conform,

(ii) the steps that shall be taken by the manufacturer to ensure that tractors of that type are manufactured by him so as to conform with the said aspects and the period within which those steps shall be taken, and

(iii) that unless those steps are taken within that period the type approval certificate in question may be cancelled or suspended,

and if, at any time after the expiration of that period, the Minister (whether or not after any or any further examination of any such tractors) is not satisfied that all the steps so specified have been taken, he may by notice under Regulation 12 cancel or suspend the type approval certificate.

(2) A copy of any notice given to a manufacturer under paragraph (1) of this Regulation shall, within a period of one month from the date on which it is given, be sent by the Minister to the competent authority of every other member State.

Suspension of type approval certificates where tractors having a certificate of conformity are altered

11.—(1) If, after examination of a tractor in respect of which a certificate of conformity is in force, the Minister is satisfied that an alteration has been made to the tractor, being an alteration in any of the relevant aspects of design, construction, equipment or marking which, by virtue of Regulation 8(1)(*c*) are required to be notified by the manufacturer of the tractor, he may by notice under Regulation 12 suspend the relevant type approval certificate.

(2) In this Regulation, "the relevant type approval certificate" means the certificate issued under Regulation 5(1) in respect of a tractor of the type to which the tractor mentioned in paragraph (1) of this Regulation conformed in the respects mentioned in Regulation 6(1) at the time when that tractor was manufactured.

Notice of cancellation, suspension or modification of type approval certificates

12.—(1) Where the Minister decides to cancel, suspend or modify a type approval certificate under any provisions of these Regulations, he shall—

(*a*) as soon as practicable give notice of the decision to the manufacturer to whom the certificate was issued, and

(*b*) within a period of one month from the date on which that notice is given give the like notice to the competent authority of every other member State.

(2) A notice under paragraph (1) of this Regulation shall specify the date on which the cancellation, suspension or modification of the certificate to which the notice relates shall take effect and—

(*a*) in the case of cancellation, shall specify the grounds for the decision to cancel;

(*b*) in the case of suspension, shall specify—

(i) the grounds for the decision to suspend,

(ii) the conditions which must be fulfilled before the suspension can cease to have effect, and

(iii) that the suspension shall have effect until such time as the Minister gives notice to the manufacturer under this sub-paragraph that he is satisfied that the said conditions have been fulfilled; and

(*c*) in the case of modification, shall specify particulars of the modifications, and shall in any case inform the manufacturer concerned of his right to apply for a review of the decision under Regulation 13.

(3) The cancellation, suspension or modification of a type approval certificate under any provision of these Regulations shall not affect the validity of any certificate of conformity previously issued in consequence of that type approval certificate.

Review

13.—(1) A person who is aggrieved by a decision given by or on behalf of the Minister with respect to a type approval certificate may in accordance with paragraphs (2) and (3) of this Regulation, apply to the Minister to review the decision and on such an application the Minister—

(*a*) shall have the like powers and duties as he has on an original application for a type approval certificate,

(*b*) may hold an inquiry in connection therewith, and

(*c*) may appoint an assessor for the purpose of assisting him with his review or any such inquiry.

(2) An application under paragraph (1) of this Regulation shall be made by notice to the Minister, which shall be lodged with him not later than fourteen days from the date on which notice of the decision in respect of which the application for review is made was given.

(3) A notice of application for review under this Regulation shall state the grounds on which the application is made and shall be accompanied by the following documents, that is to say—

(*a*) a copy of the information document which, in accordance with Regulation 4(1), accompanied the application under that Regulation for the type approval certificate in question, and

(*b*) where the application for review relates to the cancellation, suspension or modification of a type approval certificate, a copy of that certificate.

PART III—SUPPLEMENTARY PROVISIONS

Provision of testing stations

14. The Minister may provide and maintain stations where examination of tractors may be carried out for the purposes of these Regulations, and may provide and maintain the apparatus for carrying out such examinations.

Keeping and inspection of records relating to certificates of conformity

15.—(1) A manufacturer of a type tractor in respect of which a type approval certificate is in force shall keep a record of every certificate of conformity issued by him under Regulation 6, being a record of the serial number of the certificate and of the manufacturer's identification number assigned to the tractor in respect of which the certificate was issued and of the Community reference numbers of the Community Directives with whose requirements the tractor conformed.

(2) An officer of the Minister may, on giving any such manufacturer as aforesaid reasonable notice and after production, if so required, of his authority, require the manufacturer to produce for inspection the records kept by him under paragraph (1) of this Regulation, and may inspect and take copies of such records.

(3) In a case where any such manufacturer as aforesaid fails to comply with a requirement under paragraph (2) above, or obstructs an officer in the exercise of his powers under that paragraph, the Minister may treat the case as if there had been, in relation to the type approval certificate mentioned in paragraph (1) of this Regulation, a breach of a condition such as is mentioned in

Regulation 7(2) and (without prejudice to the application of the said Regulation 7(2) in respect of any other breach of a condition so mentioned) the provisions of that Regulation and of Regulations 12 and 13 shall apply accordingly in relation to that certificate.

In Witness whereof the Official Seal of the Minister of Agriculture, Fisheries and Food is hereunto affixed on 5th September 1975.

(L.S.)

Frederick Peart,
Minister of Agriculture,
Fisheries and Food

9th September 1975

William Ross,
Secretary of State for Scotland.

SCHEDULE 1

(see Regulation 3(1))

PART I

Form of information document in relation to a tractor

	FOR OFFICIAL USE ONLY
TYPE APPROVAL OF A TRACTOR in accordance with EEC Directive 74/150	
INFORMATION DOCUMENT NUMBER	

If this space is insufficient for an answer please add further pages.
Notes (*a*) to (*p*) may be found at the foot of this document.

0.	GENERAL
0.1	Make (name of undertaking)
0.2	Type and commercial description (mention any variants)
0.3	Name and address of manufacturer
0.4	Name and address of manufacturer's authorised representative (if any)
0.5	Location of statutory plates and inscriptions and method of fixing:
0.5.1	On the tractor itself
0.5.2	On the engine
0.6	The serial numbers of tractors of this type commence at No.....
1.	GENERAL CONSTRUCTION CHARACTERISTICS OF THE TRACTOR (attach ¾ front and ¾ rear photographs and a dimensioned sketch of the whole tractor)
1.1	Number of axles and wheels
1.1.1	Number of axles with double tyres (if applicable)
1.2	Powered wheels (number, position, connection to other axles)
1.3	Position and arrangement of the engine
2.	WEIGHTS AND DIMENSIONS (*a*) (in mm and kg)
2.1	Wheelbase(s) (*b*)
2.2	Width of track of each axle (measured between the symmetry planes of single or double tyres normally fitted) (to be stated by the manufacturer) (*c*)
2.3	Maximum (or overall) tractor dimensions excluding optional accessories but including coupling unit
2.3.1	length (*d*)
2.3.2	width (*e*)
2.3.3	height (*f*)
2.3.4	forward overhang (*g*)
2.3.5	rear overhang (*h*)
2.3.6	ground clearance (*i*)
2.4	Unladen weight of tractor in running order, i.e. excluding optional accessories but including coolant, oils, fuel, tools and driver (*j*)
2.4.1	Distribution of this weight between the axles
2.5	Ballast weights (description)
2.5.1	Distribution of these weights between the axles
2.6	Maximum weight technically permissible as stated by the manufacturer
2.6.1	Maximum laden weight of the tractor according to the tyre specification
2.6.1.1	Distribution of this weight between the axles
2.6.2	Limits on the distribution of this weight between the axles (specify the minimum limits in percentages on the front axle..... and on the rear axle.....)
2.6.3	Maximum weight on each of the axles according to the tyre specification
2.6.4	Maximum towable weight
2.6.5	Maximum vertical load at the coupling point (hook or special threepoint linkage system (*k*)
2.6.5.1	Position of point of application of this vertical load
2.6.5.1.1	Height above the ground
2.6.5.1.2	Distance between the vertical planes through the centre of the rear axle and the coupling point
3.	ENGINE
3.1	Manufacturer
3.2	Name
3.3	Type (spark-ignition, compression ignition etc.), cycle

3.4 Number and arrangement of cylinders
3.5 Bore, stroke and capacity of cylinders
3.6 Maximum power output (specify the standard used, eg ISO, BSI, CUNA, DIN, DGM, SAE) at.....rpm with the governor in operation
3.7 Maximum torque at.....rpm (same standard as for 3.6)
3.8 Normal fuel
3.9 Fuel tanks (capacity and position)
3.10 Reserve fuel tanks (capacity and position)
3.11 Fuel supply system (type)
3.12 Supercharger (if fitted) (type, control, supercharging pressure)
3.13 Speed governor (if fitted) (operating principles)
3.14 Electrical system (voltage, positive or negative earth)
3.15 Generator (type and nominal output)
3.16 Ignition (type of fittings, type of advance setting)
3.17 Interference suppressor (description)
3.18 Cooling system (air, water)
3.19 External sound level
3.20 Exhaust system (silencer) (sketch)
3.21 Measures taken against air pollution
3.22 Engine stopping device

4. TRANSMISSION (Sketch of the transmission plus drawing) (*l*)
4.1 Type (mechanical, hydraulic, electrical etc)
4.2 Clutch (type)
4.3 Gearbox (type, direct engagement, method of control)
4.4 Transmission from engine to gearbox, rear axle(s), transfer or intermediate gears (if fitted)
4.5 Gear ratio with or without transfer box(es) (*m*)

Gear	Gearbox ratios	Final drive ratio	Overall gear ratios
1 2 3 ..... Reverse			

4.6 Maximum tractor speed in top gear in kph (show factors used in calculation) (*m*)
4.7 Forward movement of powered wheels corresponding to one revolution
4.8 Speedometer, tachometer and hour meter (if fitted)
4.9 Differential lock (if fitted)
4.10 Power take-offs (revolutions per minute and ratio of this figure to that of the engine) (number and position):
4.10.1 —main power take-off
4.10.2 —others
4.11 Protection of power take-offs
4.12 Protection of engine parts, projecting parts and wheels
4.12.1 singleface protection
4.12.2 multiface protection
4.12.3 total enclosure protection

5. SUSPENSION
5.1 Tyres normally fitted (dimensions, characteristics, inflation pressure for road use and maximum permissible load)
5.2 Type of suspension (if fitted) for each axle or wheel
5.3 Other devices (if any)

6.	STEERING (sketch)
6.1	Type of mechanism and transmission to wheels, method of assistance (if any) (method and diagram of operation, make and type if necessary), and steering effort on the steering wheel
6.2	Maximum turning angle of the wheels:
6.2.1	to the right..... (degrees): number of steering wheel turns
6.2.2	to the left..... (degrees): number of steering wheel turns
6.3	Minimum turning circle (without braking) (*n*):
6.3.1	to the right
6.3.2	to the left
7.	BRAKES (overall sketch and operating sketch) (*o*)
7.1	Service braking device
7.2	Secondary braking device (if fitted)
7.3	Parking braking device
7.4	Additional braking devices (if fitted) (including retarder)
7.5	Calculation of the braking system: determination of the ratio between the total braking forces at the circumference of the wheels and the force applied to the braking control
7.6	Linkage for left and right braking controls
7.7	Sources of energy (if any) (characteristics, capacity of energy reservoirs, maximum and minimum pressure, pressure gauge and minimum pressure warning device on the dashboard, vacuum reservoirs and supply valve, supply compressors, compliance with provisions regarding pressure equipment)
7.8	Tractors designed to pull a trailer:
7.8.1	trailer brake actuating device
7.8.2	connections, couplings, safety devices
8.	FIELD OF VISION, REAR-VIEW MIRRORS, PROTECTIVE DEVICES IN THE EVENT OF OVERTURNING, WEATHER PROTECTION, SEATS AND LOAD PLATFORMS, SOUND LEVEL AT THE DRIVER'S EAR
8.1	Field of vision
8.2	Rear-view mirrors
8.3	Protective devices in the event of overturning:
8.3.1	Description (type, detachable or not, etc)
8.3.2	Internal and external dimensions
8.3.3	Materials and method of construction
8.4	Cab, general provisions:
8.4.1	Doors (number, dimensions, direction of opening, latches and hinges)
8.4.2	Windscreen and other windows (if any) (number and position, materials used)
8.4.3	Windscreen wiper
8.5	Other weather protection arrangements
8.6	Seats and foot rests:
8.6.1	Driving seat (position and characteristics)
8.6.2	Passenger seats (number, dimensions, position and characteristics)
8.6.3	Foot rests
8.7	Load platform:
8.7.1	Dimensions
8.7.2	Position
8.7.3	Technically permissible load
8.7.4	Distribution of load between the axles of the tractor
8.8	Sound level at the driver's ear
8.9	Means of access to the driving position

9.	LIGHTING AND LIGHT SIGNALLING DEVICES (Sketches of the exterior of the tractor showing the position of the illuminating surfaces of all devices; colour of lights)
9.1	Compulsory devices:
9.1.1	Passing lights
9.1.2	Front position lights
9.1.3	Rear position lights
9.1.4	Direction indicators
9.1.5	Red rear reflex reflectors
9.1.6	Rear registration plate lights
9.2	Optional devices:
9.2.1	Driving lights
9.2.2	Fog lights
9.2.3	Stop lights
9.2.4	Work lights
9.2.5	Parking lights
10	OTHER FITTINGS
10.1	Audible warning devices
10.2	Coupling device for a maximum horizontal load of .....kg, and for a maximum vertical load (if any) of.....kg(*p*)
10.3	Hydraulic lifting gear, three-point linkage
10.4	Power connection for lighting and light signalling devices on trailer (if any)
10.5	Location and marking of controls
10.6	Location of registration plates
10.7	Front coupling device
10.8	Hazard warning device

Notes:

For each item where drawings or photographs must be attached, the numbers of the corresponding attached documents should be given.

(*a*) ISO Recommendation R. 612—1967 and R. 1176—1970.

(*b*) ISO Recommendation R. 789—1968 (term No. A.3).

(*c*) ISO Recommendation R. 789—1968 (term No. A.2).

(*d*) ISO Recommendation R. 789—1968 (term No. A.5).

(*e*) ISO Recommendation R. 789—1968 (term No. A.6).

(*f*) ISO Recommendation R. 789—1968 (term No. A.7).

(*g*) ISO Recommendation R. 612—1967 (term No. 21).

(*h*) ISO Recommendation R. 612—1967 (term No. 22).

(*i*) ISO Recommendation R. 612—1967 (term No. 8).

(*j*) The weight of the driver is assessed at 75 kg.

(*k*) ISO Recommendation R. 1176—1970 (term No. 4. 14).

(*l*) The specified particulars are to be given for any proposed variants.

(*m*) A 5% tolerance is permitted.

(*n*) ISO Recommendation R. 789—1968 (term No. A.14).

(*o*) The following particulars are to be given for each braking device:

—type and character of brakes (dimensional sketch) (drums or discs etc., wheels braked, transmission to the system, friction surfaces, their properties and effective areas, radius of drums, shoes or discs, weight of drums and adjustment devices);

—transmission and control (attach diagram) (construction, adjustment, lever ratios, accessibility of control and its position, ratchet controls in the case of mechanical transmission, characteristics of the main parts of the transmission, control cylinders and pistons, brake cylinders).

(*p*) Values in respect of the mechanical strength of the coupling device.

PART II

FORM OF TYPE APPROVAL CERTIFICATE

The undersigned hereby certifies the accuracy of the manufacturer's description in Information Document No.....of the tractor having the chassis No..... and engine No....., such tractor having been submitted by the manufacturer as a prototype of model..... The checks carried out at the request of the manufacturer,.....show that the tractor specified above, which has been submitted as a series prototype, satisfies all requirements in respect of each and every relevant item in the schedule to this certificate.

....
(Place) (Date)

.....
(Signature)

SCHEDULE

0	GENERAL	
0.1	Make (name of undertaking)	
0.2	Type and commercial description (mention any variants)	
0.3	Name and address of manufacturer	
0.4	Name and address of manufacturer's authorized representative (if any)	
0.5	Location of statutory plates and inscriptions and method of fixing such details to the tractor	SD
0.6	The serial numbers of tractors of this type commence at No.....	
1.	WEIGHTS AND DIMENSIONS (in mm and kg)	
1.1	Wheelbase	CONF
1.2	Length	SD
1.3	Width	SD
1.4	Height unladen	SD
1.5	Ballast weights	SD
1.6	Technically permissible maximum laden weight	CONF
1.6.1	Distribution of this weight between the axles	CONF
1.7	Permissible maximum laden weight	SD
1.7.1	Distribution of this weight between the axles	SD
1.8	Technically permissible maximum weight on each axle	CONF
1.9	Permissible maximum weight on each axle	SD
1.10	Technically permissible limits on the distribution of weight between the axles	CONF
1.11	Permissible limits for the distribution of weight between the axles	SD
1.12	Maximum towable weight	SD
1.13	Maximum vertical load at the coupling point	SD
2.	ENGINE	
2.1	Manufacturer	
2.2	Maximum power output at.....rpm (specify the standard used)	CONF
2.3	Fuel tanks	SD
2.3.1	Reserve fuel tanks (if fitted)	SD
2.4	Interference suppressor	SD-R
2.5	Speed governor (if fitted)	SD
2.6	External sound level	SD-R
2.7	Exhaust system (silencer)	SD-R-S
2.8	Air pollution	
2.8.1	Smoke density of diesel engines	SD-R
2.9	Engine stopping device	SD

3.	TRANSMISSION	
3.1	Theoretical maximum speed calculated in top gear (in kph)	CONF
3.2	Maximum speed measured in top gear (in kph)	SD
3.3	Reserve	SD
3.4	Power take-offs	SD
3.5	Protection of engine parts, projecting parts and wheels	SD
4.	SUSPENSION	
4.1	Tyres normally fitted	CONF
5.	STEERING	
5.1	Type of mechanism and transmission to wheels	SD
5.2	Method of assistance and steering effort on the steering wheel	SD
6.	BRAKES	
6.1	Service braking device	SD
6.2	Parking braking device	SD
6.3	Additional braking devices (if fitted)	CONF
6.4	Trailer brake control (if fitted)	SD
6.5	Test conditions	R
6.6	Test results	R
7.	FIELD OF VISION, REAR-VIEW MIRRORS, PROTECTIVE DEVICES IN THE EVENT OF OVERTURNING, WEATHER PROTECTION, SEATS AND LOAD PLATFORMS AND SOUND LEVEL AT THE DRIVER'S EAR	
7.1	Field of vision	SD
7.2	Rear-view mirrors	SD
7.3	Protective devices in the event of overturning:	
7.3.1	Safety roll-bar	SD
7.3.2	Safety frame	SD
7.3.3	Safety cab	SD
7.3.4	Any other protective devices	SD
7.4	Cab, general provisions:	
7.4.1	Doors	SD
7.4.2	Windscreen, and other windows	SD
7.4.3	Windscreen wipers	SD
7.5	Other weather arrangements	SD
7.6	Seats and foot-rests:	
7.6.1	Driving seat	SD
7.6.2	Passenger seats	SD
7.6.3	Foot-rests	SD
7.7	Load platform	SD
7.8	Sound level at the driver's ear	SD
7.9	Means of access to driving position	SD
8.	LIGHTING AND LIGHT SIGNALLING DEVICES	
8.1	Compulsory devices:	
8.1.1	Passing lights	SD
8.1.2	Front position lights	SD
8.1.3	Rear position lights	SD
8.1.4	Direction indicators	SD
8.1.5	Red rear reflex reflectors	SD
8.1.6	Rear registration plate lights	SD
8.2	Optional devices:	
8.2.1	Driving lights	SD
8.2.2	Fog lights	SD
8.2.3	Stop lights	SD
8.2.4	Work lights	SD
8.2.5	Parking lights	SD

9	OTHER FITTINGS	
9.1	Audible warning devices	SD
9.2	Coupling between tractor and trailer	SD
9.3	Power connection for lighting and light signalling devices on the trailer	SD
9.4	Location and marking of controls	SD
9.5	Location of registration plates	SD
9.6	Front coupling device	SD
9.7	Hazard warning device	SD

PART III

COMPLETION OF TYPE-APPROVAL CERTIFICATES

Type-approval certificates issued are to be completed as follows:

1. Fill in the relevant sections of the type-approval certificate on the basis of the particulars in the information document after verification of such particulars.
2. Enter the abbreviation(s) printed against each item of the model type-approval certificate after completing the relevant checks and tests:

'CONF' check that the relevant part or characteristic conforms to the particulars in the information document;

'SD' check that the part or characteristic in question conforms to the relevant type approval requirements;

'R' compile the test report to be attached to the type-approval certificate;

'S' check that a sketch and/or diagram has been attached.

PART IV

FORM OF CERTIFICATE OF CONFORMITY

The undersigned .....
(surname and first names)

of .....
(name of manufacturer)

hereby certifies that the tractor:

1. Make .....
2. Type .....
3. Manufacturer's Identification and/or chassis No.....

conforms in all respects to the type approved at.....

on..... by..... and

described in Type Approval Certificate No.....

and in Information Document No. .....

The tractor to which the above Type Approval Certificate relates was granted type approval in respect of the following EEC Directives.

.....	.....
.....	.....
.....	.....
.....	.....
(Place)	(Signature)
.....	.....
(Date)	(Position)

SCHEDULE 2

Regulation 3(1)

The Council Directives with respect to the design, construction, equipment, and marking of tractors.

Community Reference Number	Date of Directive	Subject matter	Official Journal Reference
(1)	(2)	(3)	(4)
74/151/EEC	4th March 1974	The maximum permissible laden weight, location/fitting of rear registration plates, fuel tanks, ballast weights, audible warning devices, and permissible sound level/silencer.	OJ No. L84 (28.3.74) p. 25
74/152/EEC	4th March 1974	Maximum design speeds and load platforms.	OJ No. L84 (28.3.74) p. 33
74/346	1st Sept. 1974	Rear view mirrors	OJ No. L191 (15.7.74) p. 1
74/347	1st Sept. 1974	Field of vision and windscreen wipers	OJ No. L191 (15.7.74) p. 5
75/321	20th May 1975	Steering equipment	OJ No. L147 (9.6.75) p. 24
75/322	20th May 1975	Radio interference suppressor	OJ No. L147 (9.6.75) p. 28
75/323	20th May 1975	Power connection for lighting and light signalling devices on the trailer	OJ No. L147 (9.6.75) p. 38

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These Regulations make provision, as required by a Directive of the European Economic Community (Council Directive No. 74/150/EEC of 4th March 1974) for the type approval of agricultural or forestry tractors. The tractors to which the Regulations apply are agricultural or forestry tractors (as defined in Regulation 3(1)) manufactured after 1st August 1975.

Part II of the Regulations deals with the procedure for obtaining such type approval and with other related matters. Regulation 4 provides for applications for type approval to be made to the Minister of Agriculture, Fisheries and Food in England, Wales or Northern Ireland, and to the Secretary of State in Scotland, by the manufacturer of the tractor in question. Under Regulation 5, where the Minister concerned is satisfied that the tractor is of a type which conforms with the requirements as to design, construction, equipment and marking which are applicable thereto by virtue of such of the Council Directives specified in Schedule 2 to the Regulations as are relevant to a tractor of that type, he is required to approve the tractor as a type tractor and to issue a type approval certificate in respect of it. Regulation 6 provides for the issue by the manufacturer of a type tractor of a certificate of conformity in respect of each tractor manufactured by him which conforms, to the type tractor in the relevant aspects of design construction, equipment and marking.

Regulation 7 provides for the conditions subject to which type approval certificates may be issued, and for the cancellation or suspension of such certificates for a breach of a condition. Regulations 8 and 9 provide for notice to be given by manufacturers who cease to manufacture type tractors or who make alterations in their manufacture or in any of the relevant aspects of design, construction, equipment or marking, and for the cancellation, suspension or modification of type approval certificates as a consequence of such an alteration. Regulation 10 provides for the cancellation or suspension of type approval certificates where tractors are manufactured otherwise than in conformity with the relevant requirements. Regulation 11 provides for the suspension of type approval certificates where tractors having a certificate of conformity are altered. Regulation 12 requires the Minister concerned to give due notice of his decisions to cancel, suspend or modify type approval certificates; and Regulation 13 gives a right to apply to the relevant Minister for a review of any decision given by him with respect to such certificates.

Part III of the Regulations makes supplementary provisions. Regulation 14 authorises the Minister and the Secretary of State to provide testing stations and Regulation 15 requires manufacturers to keep records relating to certificates of conformity issued by them.

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