



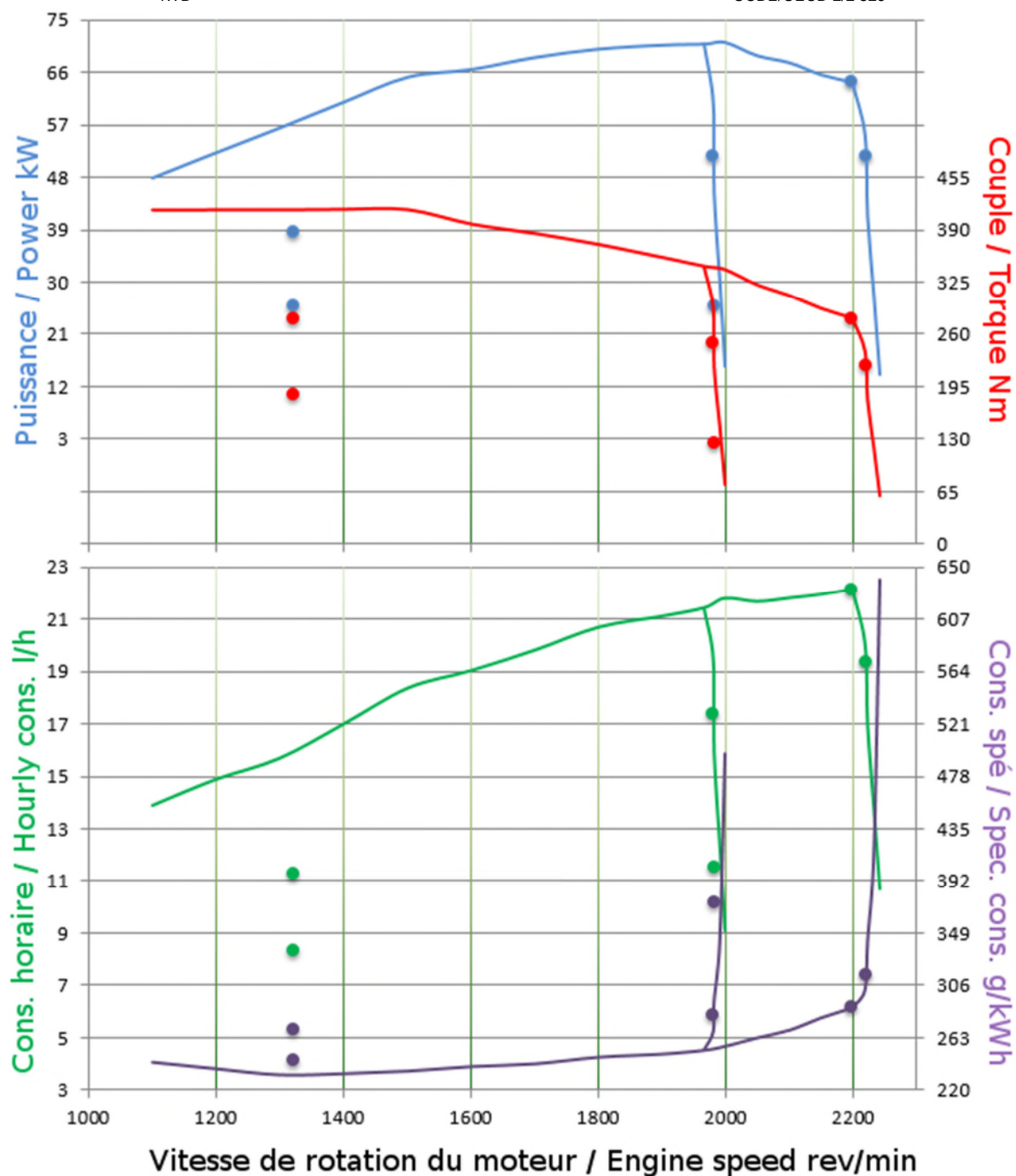
OECD approval number  
OECD approval date  
Make  
Model  
Type

Manufacturer:  
Testing station:

2/2 826  
07/04/2014  
Massey Ferguson  
5611  
4WD  
Mechanical synchromesh - 40 km/h  
AGCO S.A  
IRSTEA - France

Massey Ferguson 5611  
4WD

OCDE/OECD 2/2 826



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	AGCO POWER	44 AWIC 906
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	4397 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical synchromesh
<i>Number of forward and reverse speeds</i>	16	16
<i>Speed at rated engine speed</i>	from 2,13	to 43,62 km/h
<i>Standard Power take-off speed</i>	540 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Power take-off speed at rated engine speed</i>	618 min <sup>-1</sup>	1122 min <sup>-1</sup>
<i>Diameter of the shaft</i>	34,9 mm	34,9 mm
<i>Number of splines</i>	6	21

**Power take-off Test****One hour test at maximum power**

<i>Power, Engine and Power take-off speed</i>	71,2 kW	1999 min <sup>-1</sup>	1017 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		21,79 l/h	256 g/kWh

**Test at maximum power at rated engine speed**

<i>Power, Engine and Power take-off speed</i>	64,3 kW	2198 min <sup>-1</sup>	1118 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		22,14 l/h	288 g/kWh

**Test at standard Power take-off speed**

<i>Power, Engine and Power take-off speed</i>	70,9 kW	1966 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		21,43 l/h	253 g/kWh

**Torque rise**

<i>Maximum torque, Engine speed corresponding</i>	415,1 Nm	1400 min <sup>-1</sup>	48,6 %
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**Drawbar Test***Front tyres, Rear tyres***Test with tractor**

<i>Total Mass</i>	380/70 R28	520/70 R38
<i>Maximum drawbar pull</i>	<u>unballasted</u>	<u>ballasted</u>
<i>at speed of</i>	5020 kg	
<i>Maximum power</i>	45,1 kN	
<i>at speed of</i>	3,45 km/h	Not
	59,4 kW	Applicable
	9,24 km/h	

**Hydraulic Performance and Power Lift Test***Hydraulic system*

Open centre

**At maximum hydraulic power**

<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	94,8 l/min	13,1 MPa	20,8 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	100,5 l/min	14,8 MPa	24,8 kW

**Maximum lifting force**

<i>at the hitch points, at frame</i>	45,6 kN	42,0 kN
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