



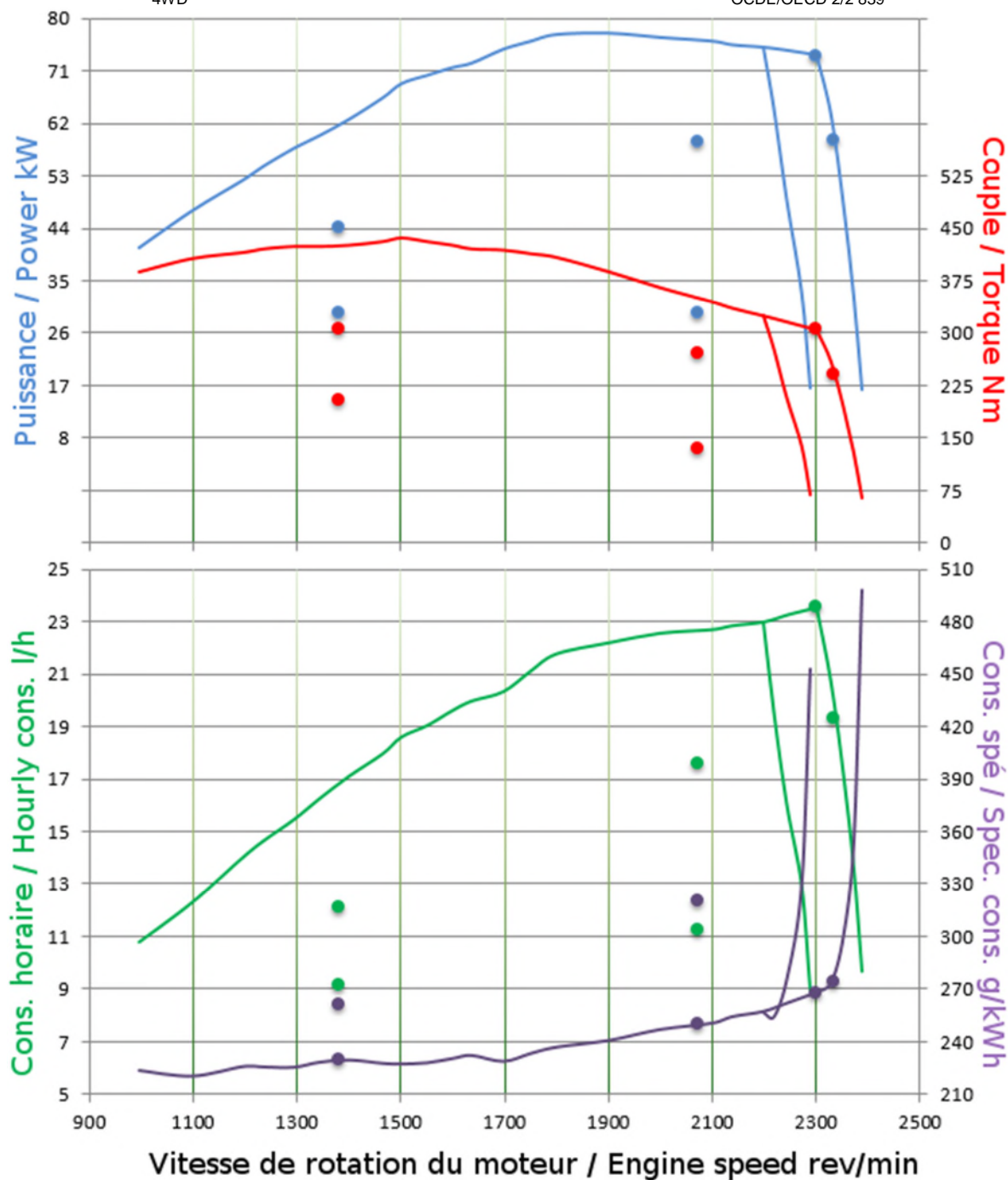
OECD approval number  
OECD approval date  
Make  
Model  
Type

Manufacturer:  
Testing station:

2/2 839  
14/05/2014  
CASE IH  
FARMALL 115 C  
4WD  
Mechanical - 40 km/h  
CNH Industrial Europe Holding S.A.  
DISTAL – Italy

CASE IH FARMALL 115 C  
4WD

OCDE/OECD 2/2 839



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

|   |                       |                        |
|---|-----------------------|------------------------|
| <i>Make, Model</i>                                | FTP Industrial        | F5DFL413H              |
| <i>Type, Supercharging</i>                        | Direct injection      | Yes                    |
| <i>Cylinders, Disposition</i>                     | 4                     | vertical in line       |
| <i>Capacity, Cooling</i>                          | 3387 cm <sup>3</sup>  | Liquid                 |
| <i>Gear box</i>                                   |                       | Mechanical             |
| <i>Number of forward and reverse speeds</i>       | 12                    | 12                     |
| <i>Speed at rated engine speed</i>                | from 2,15             | to 38,22 km/h          |
| <u>Standard Power take-off speed</u>              | 540 min <sup>-1</sup> | 1000 min <sup>-1</sup> |
| <i>Power take-off speed at rated engine speed</i> | 565 min <sup>-1</sup> | 1017 min <sup>-1</sup> |
| <i>Diameter of the shaft</i>                      | 35 mm                 | 35 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> | 77,3 kW | 1901 min <sup>-1</sup> | 467 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 22,20 l/h              | 241 g/kWh             |

Test at maximum power at rated engine speed

|   |         |                        |                       |
|---|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 73,6 kW | 2300 min <sup>-1</sup> | 565 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 23,53 l/h              | 268 g/kWh             |

Test at standard Power take-off speed

|   |         |                        |                       |
|---|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 74,9 kW | 2198 min <sup>-1</sup> | 540 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 22,98 l/h              | 257 g/kWh             |

Torque rise

|   |          |                        |        |
|---|----------|------------------------|--------|
| <i>Maximum torque, Engine speed corresponding</i> | 436,9 Nm | 1502 min <sup>-1</sup> | 42,9 % |
|---|----------|------------------------|--------|

**Drawbar Test**

|                                |                    |                  |
|--------------------------------|--------------------|------------------|
| <i>Front tyres, Rear tyres</i> | 440/65 R24         | 540/65 R34       |
| <u>Test with tractor</u>       | <u>unballasted</u> | <u>ballasted</u> |
| <i>Total Mass</i>              | 3800 kg            |                  |
| <i>Maximum drawbar pull</i>    | 30,65 kN           |                  |
| <i>at speed of</i>             | 4,39 km/h          | Not              |
| <i>Maximum power</i>           | 59,48 kW           | Applicable       |
| <i>at speed of</i>             | 9,10 km/h          |                  |

**Hydraulic Performance and Power Lift Test**

|  |             |                    |
|--|-------------|--------------------|
| <i>Hydraulic system</i>                                    |             | Open centre        |
| <u>At maximum hydraulic power</u>                          |             |                    |
| <i>Flow rate, Pressure, Power (couplers: 1 pair)</i>       | 40,36 l/min | 17,83 MPa 12,00 kW |
| <i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i> |             | Not Applicable     |
| <u>Maximum lifting force</u>                               |             |                    |
| <i>at the hitch points, at frame</i>                       | 24,1 kN     | 17,3 kN            |