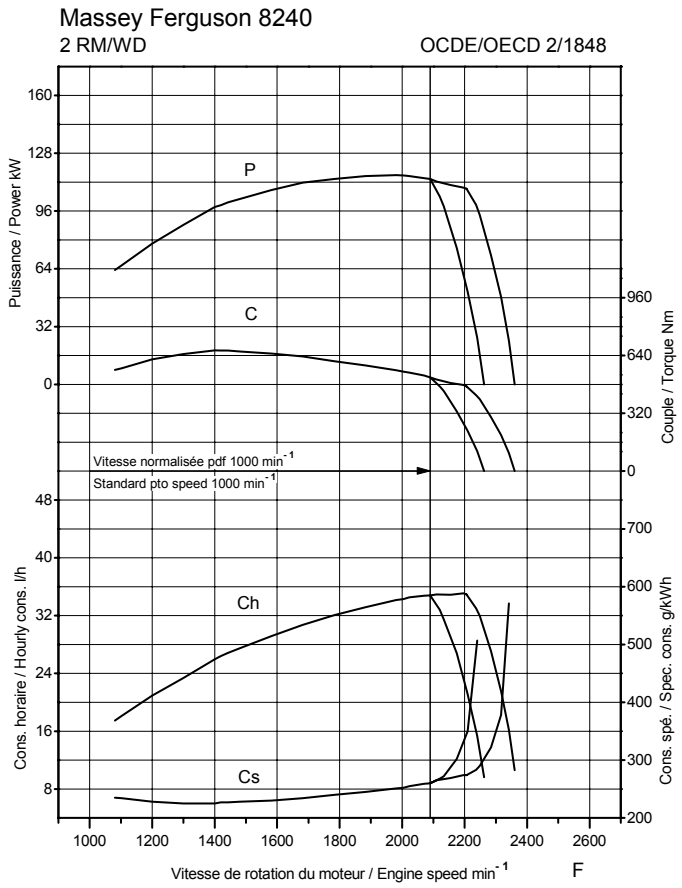
OECD approval number	**2/1 848**
	Restricted Code
OECD approval date	**07/09/1999**
Make	**Massey Ferguson**
Model	**8240**
Type	**2 WD**
	K176215B411A
Manufacturer	Agco S.A.
Testing station:	Cemagref, Antony, France



Engine, Transmission, Power take-off Specifications

Make, Model	Sisu		620 DSBAE
Type, Supercharging	Direct injection		Yes
Cylinders, Disposition	6		vertical in line
Capacity, Cooling	6596 cm^3		Liquid
Gear box			Mechanical
Number of forward and reverse speeds		18	9
Speed at rated engine speed		from 2.41	to 40.03 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed		596 min^{-1}	1052 min^{-1}
Diameter of the shaft		35 mm	35 mm
Number of splines		6	21

Power take-off Test

Two hours test at maximum power			
Power, Engine and Power take-off speed	115.7 kW	2004 min^{-1}	958 min^{-1}
Hourly and specific consumption		34.28 l/h	252 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	109.0 kW	2196 min^{-1}	1050 min^{-1}
Hourly and specific consumption		35.07 l/h	274 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	113.7 kW	2090 min^{-1}	1000 min^{-1}
Hourly and specific consumption		34.81 l/h	260 g/kWh
Torque rise			40.4 %
Maximum torque, Engine speed corresponding		669.2 Nm	1400 min^{-1}

Drawbar Test

Front tyres, Rear tyres		14 L - 16.1	20.8 R 42
Test with tractor		unballasted	ballasted
Total Mass		6980 kg	
Maximum drawbar pull		59.2 kN	*Not*
at speed of		2.26 km/h	*required*
Maximum power		103.1 kW	*in*
at speed of		8.66 km/h	*Code 2*

Hydraulic Performance and Power Lift Test

Hydraulic system			Closed centre
At maximum hydraulic power			
Flow rate, Pressure, Power	105.2 l/min	15.2 MPa	26.7 kW
Maximum lifting force			
at hitch points, at frame		64.1 kN	67.4 kN

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