



OECD approval number

2/1 993

OECD approval date

Restricted Code

03/09/2002

Make

Massey Ferguson

Model

240 S

Type

2 WD

30 km/h

Manufacturer

Uzel Makine Sanayii A.S.

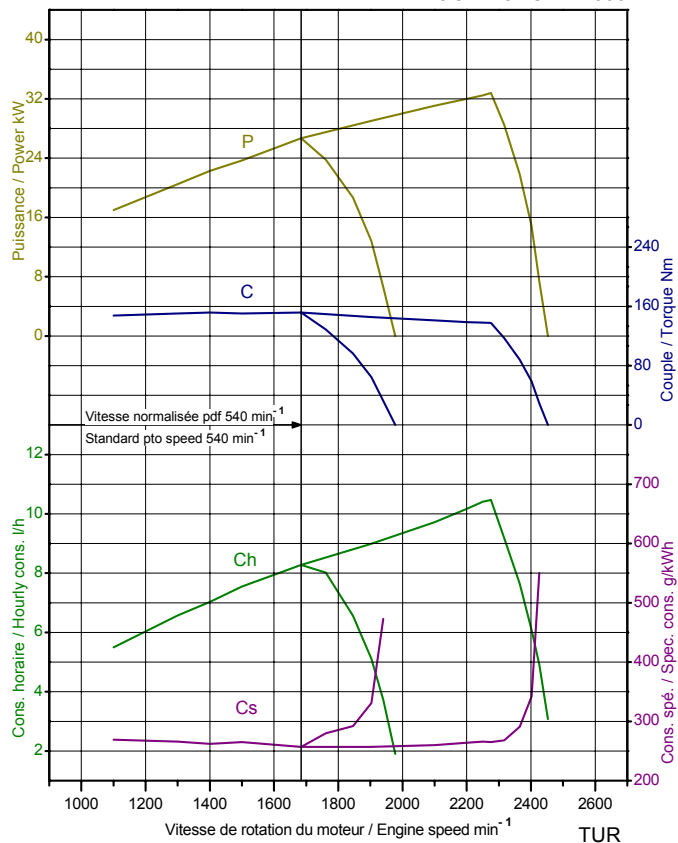
Testing station:

DAEMTC, Ankara, Turkey

Massey Ferguson 240 S

2 RM/WD

OCDE/OECD 2/1993



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Perkins	AD 3 - 152
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	2500 cm ³	By water
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	8	2
<i>Speed at rated engine speed</i>	from 2.57	to 34.05 km/h
<u>Standard Power take-off speed</u>	<u>540 min⁻¹</u>	<u>1000 min⁻¹</u>
<i>Power take-off speed at rated engine speed</i>	721 min ⁻¹	None
<i>Diameter of the shaft</i>	34.9 mm	
<i>Number of splines</i>	6	

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	32.8 kW	2275 min ⁻¹	729 min ⁻¹
<i>Hourly and specific consumption</i>		10.46 l/h	265 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	32.5 kW	2250 min ⁻¹	721 min ⁻¹
<i>Hourly and specific consumption</i>		10.40 l/h	266 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	26.7 kW	1685 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		8.28 l/h	257 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		151.8 Nm	1400 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	6.00 - 16	13.6 - 28
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Total Mass

	unballasted	ballasted
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Maximum drawbar pull

	1805 kg	
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at speed of

	11.8 kN	Not
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Maximum power

	3.41 km/h	required
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at speed of

	27.0 kW	in
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	14.52 km/h	Code 2
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Power Lift and Hydraulic Performance Test*Hydraulic system*

	Opened centre	
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Maximum lifting force at hitch points, at frame

	7.0 kN	5.5 kN
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At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	18.5 l/min	13.5 MPa	4.2 kW
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