



OECD approval number

2/1 797

Restricted Code

OECD approval date

01/12/1998

Make

Fiat

Model

55-56/8

Type

2 WD

Manufacturer TÜRK TRAKTÖR ve ZIRAAT MAKIN/

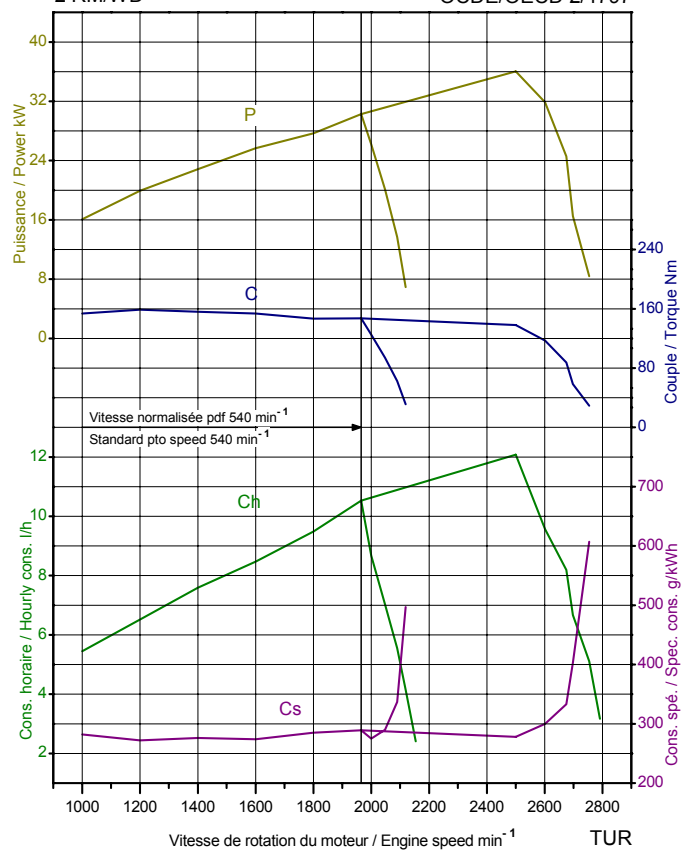
Testing station:

DAEMTC, Ankara, Turkey

Fiat 55-56/8

2 RM/WD

OCDE/OECD 2/1797



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	T.T.F	8035*06*307
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	in line
<i>Capacity, Cooling</i>	2710 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	8	2
<i>Speed at rated engine speed</i>	from 3.01	to 30.87 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>	687 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>	36.1 kW	2500 min ⁻¹	687 min ⁻¹
<i>Hourly and specific consumption</i>		12.08 l/h	278 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	36.1 kW	2500 min ⁻¹	687 min ⁻¹
<i>Hourly and specific consumption</i>		12.08 l/h	278 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	30.3 kW	1966 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		10.53 l/h	289 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		158.8 Nm	1200 min ⁻¹
---	--	----------	------------------------

Drawbar Test

<i>Front tyres, Rear tyres</i>	6.50 - 16	14.9 - 28
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	2084 kg	
<i>Maximum drawbar pull</i>	13.9 kN	Not
<i>at speed of</i>	2.80 km/h	required
<i>Maximum power</i>	28.4 kW	in
<i>at speed of</i>	15.80 km/h	Code 2

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Opened centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	31.4 l/min	15.5 MPa	8.1 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		15.6 kN	12.2 kN

