



Revivals
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LPS 3000 PKW

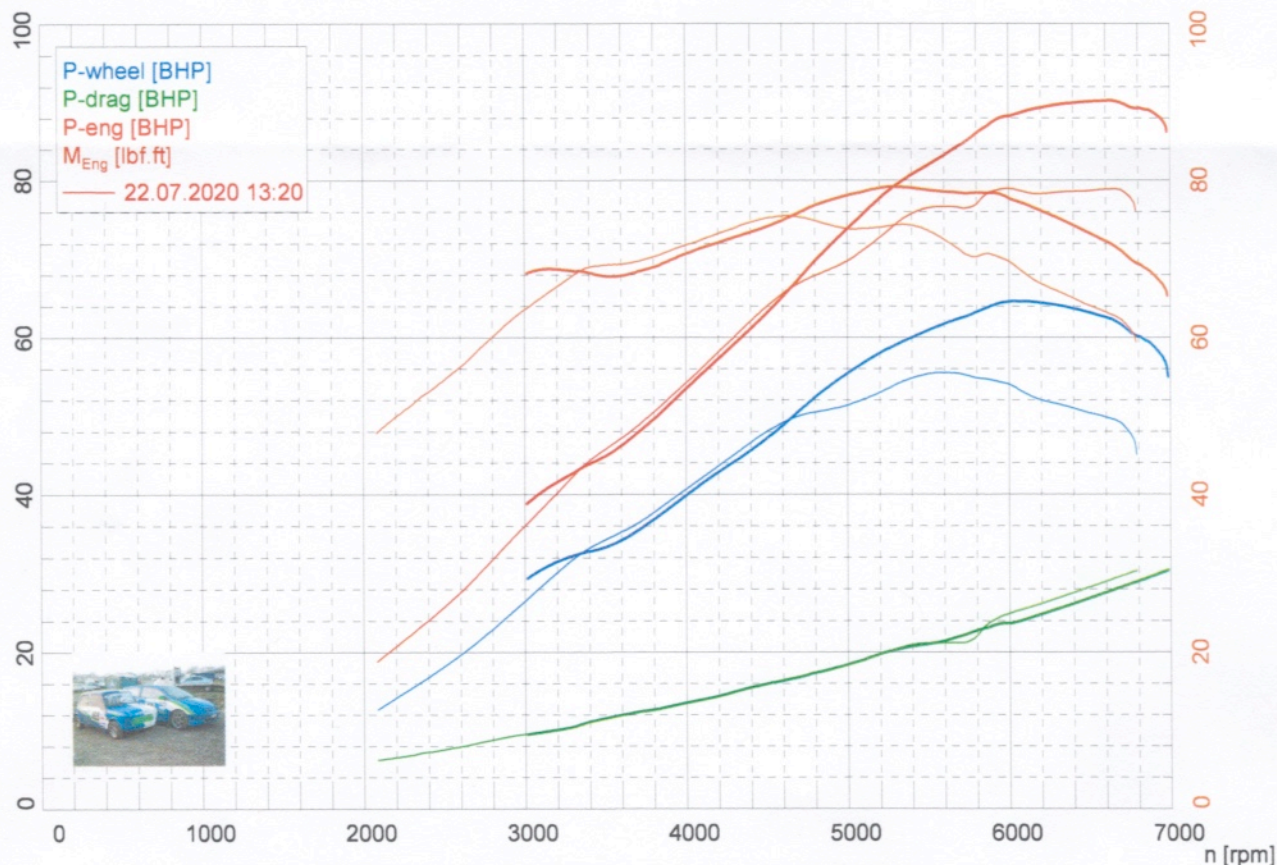
Vehicle type: Lancia Fulvia 1.3
License plate: EKH 819 J
Inspector: David

Otto-Motor / No or mechanical charger
Manual transmission
Front drive

Timing = 15° @ 900 rpm, 27 max.
main jets, 144. Was 135. Fuel @ 3 % co.
Trumpets fitted. Note these are 39 mm, carb backs = 35 = step at entrance of carbs.

Measurement date: 06.08.2020 (13:05)

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Power data

Corrected power ¹⁾	P_{Norm}	----	BHP	/	----	kW
Engine power	P_{Eng}	90,2	BHP	/	67,3	kW
Wheel power	P_{Wheel}	62,5	BHP	/	46,6	kW
Drag power	P_{Drag}	27,7	BHP	/	20,6	kW
Max. power at		6575	rpm	/	93,1	mph
Torque ¹⁾	M_{Eng}	79,2	lb.ft			
Max. Torque at		5245	rpm	/	74,2	mph
Max. attained RPM		6985	rpm	/	98,3	mph

¹⁾ No power correction
Correction factors: $Q_v = 0,00\%$

Ambient data

Ambient temperature	$T_{Ambient}$	26,3 °C	
Intake air temperature	$T_{Intake\ air}$	24,1 °C	
Relative humidity	H_{Air}	56,9 %	
Air pressure	p_{Air}	1013,5 hPa	
Steam pressure	p_{Steam}	19,5 hPa	
Oil temperature	T_{Oil}	----	°C
Fuel temperature	T_{Fuel}	----	°C

Slip

Speed no load	$V_{no\ load}$	----	mph
RPM no load	$n_{no\ load}$	----	rpm
Speed full load	$V_{full\ load}$	----	mph
RPM full load	$n_{full\ load}$	----	rpm
Slip		----	%

Rotating mass

Average delay run down 1	a_1	----	m/s ²
Average Brake force run down 1	F_1	----	lb
Average delay run down 2	a_2	----	m/s ²
Average brake force run down 2	F_2	----	lb
Force of the rotating mass	$F_{rot-total}$	----	lb
Rotating total mass	$m_{rot-total}$	683,4	lb
Rotating test stand mass	$m_{rot-dyno}$	551,2	lb
Rotating vehicle mass	$m_{rot-vehicle}$	132,3	lb