



Revivals
Lodge Road, Thriplow, Royston
Hertfordshire, SG8 7RN
01763 208043 www.revivals59.com



LPS 3000 PKW

Vehicle type: Lancia Fulvia 1300

License plate: EKH 819 J

Inspector: David

Otto-Motor / No or mechanical charger

Manual transmission

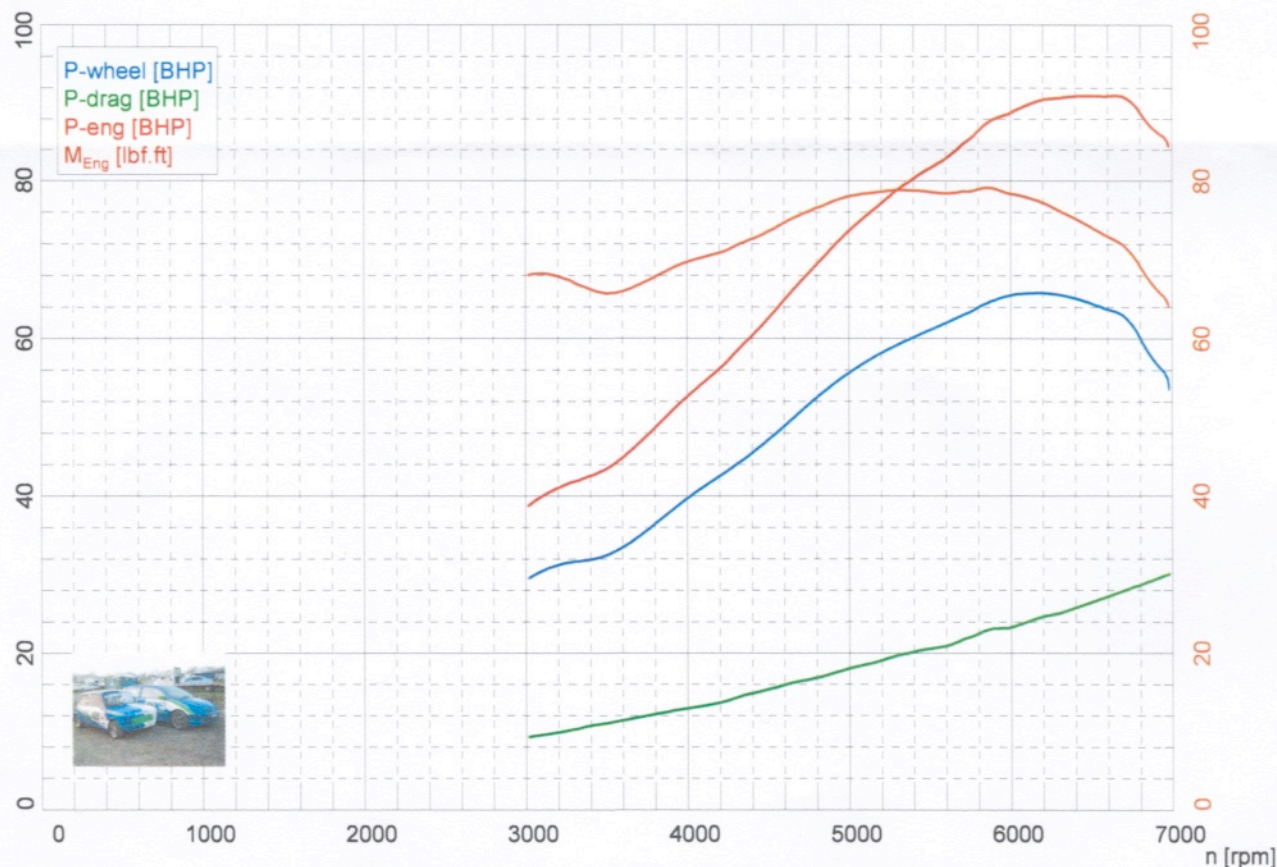
Front drive

Mains = 144 Air Cor = 166. Fuel good, just touched 6% co.

Timing, 15 @ 900, 30 max.

Measurement date: 06.08.2020 (17:08)

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Power data

Corrected power ¹⁾	P_{Norm}	----	BHP	/	----	kW
Engine power	P_{Eng}	91,0	BHP	/	67,8	kW
Wheel power	P_{Wheel}	63,5	BHP	/	47,4	kW
Drag power	P_{Drag}	27,5	BHP	/	20,5	kW
Max. power at		6590	rpm	/	93,6	mph
Torque ¹⁾	M_{Eng}	79,1	lbf.ft			
Max. Torque at		5810	rpm	/	82,5	mph
Max. attained RPM		6980	rpm	/	98,4	mph

¹⁾ No power correction

Correction factors: $Q_v = 0,00 \%$

Ambient data

Ambient temperature	$T_{Ambient}$	27,7 °C
Intake air temperature	$T_{Intake\ air}$	25,9 °C
Relative humidity	H_{Air}	51,6 %
Air pressure	p_{Air}	1012,8 hPa
Steam pressure	p_{Steam}	19,2 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	----	lbf
Average delay run down 2	a_2	----	m/s ²
Average brake force run down 2	F_2	----	lbf
Force of the rotating mass	$F_{rot-total}$	----	lbf
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