



Power data

Corrected power 1)	P_{Norm}	85,8 BHP / 64,0 kW
Engine power	P_{Eng}	86,1 BHP / 64,2 kW
Wheel power	P_{Wheel}	57,2 BHP / 42,7 kW
Drag power	P_{Drag}	28,9 BHP / 21,5 kW
Max. power at		83,8 mph / 6405 rpm
Torque 1)	M_{Mom}	78,8 lbf.ft
Max. Torque at		62,8 mph / 4800 rpm
Max. attained speed		84,1 mph / 6425 rpm

1) Correction acc. to DIN 70020
Correction factors: $Q_v = 0,00 \%$

Ambient data

Ambient temperature	T_{Ambient}	21,3 °C
Intake air temperature	$T_{\text{Intake air}}$	22,8 °C
Relative humidity	H_{Air}	59,0 %
Air pressure	p_{Air}	1021,4 hPa
Steam pressure	p_{Steam}	14,9 hPa
Oil temperature	T_{Oil}	---,- °C
Fuel temperature	T_{Fuel}	---,- °C

Slip

Speed no load	$V_{\text{no load}}$	---,- mph
RPM no load	$n_{\text{no load}}$	--- rpm
Speed full load	$V_{\text{full load}}$	---,- mph
RPM full load	$n_{\text{full load}}$	--- 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	$F_{\text{rot-total}}$	---,- lbf
Rotating total mass	$m_{\text{rot-total}}$	683,4 lb
Rotating test stand mass	$m_{\text{rot-dyno}}$	551,2 lb
Rotating vehicle mass	$m_{\text{rot-vehicle}}$	132,3 lb