

Henry's Direct Injected S195, Belt Drive, ST-12 Gen-Set Test Results

Manufacturer's Fuel Consumption Rating for Direct Injected S195----- < 244.8 G / KW . H

Test run 10-2-2009

Test Number	Volts	Amps	Watts	Hertz	EGT	Air Temp	Gen Temp	Coolant Temp	Exhaust Color
1	260	1	260	63	n/a	69	n/a	212 F	Clear
2	256	16	4096	62	388	69	n/a	212 F	Clear
3	251	25	6275	61.5	511	69	n/a	212 F	Slight tint of gray
4	246	31	7626	60.9	621	69	n/a	212 F	Slightly darker tint of gray
5	239.8	35	8393	60.14	672	69	n/a	212 F	Fair amount of gray
6	235.7	36	8485	59.45	719	69	81	212 F	Gray but not excessive
Note: On test #6 Fuel rack still had more to go.									

Test run 10-18-2009

Test Number	Volts	Amps	Watts	Hertz	EGT	Air Temp	Gen Temp	Coolant Temp	Exhaust Color
1	242	35	8470	60.2	n/a	47	n/a	212 F	Fair amount of gray
Note: Fuel rack had more to go.									
Today's test shows higher voltage reading. This might be due to cooler weather. Engine seems to have more power.									