Heat Rate at full Load PGT10B - 8201 ISO, 100' Elevation 2.4" inlet and 4" outlet loss
Heat Rate
10000
9500
9000
8500
8000
60
70
80
90
100
% Speed
90°F
80°F
70°F
60°F
40°F
40°F
60°F
70°F
80°F
90°F
100°F

Max Hp PGT10B - 15700 ISO, 100' Elevation 2.4" inlet and 4" outlet loss
(Note: Hp will increase by as much as 9% at low speed after step#2 implementation)
16000
15000
14000
13000
12000
11000
10000
9000
8000
Hp
60
70
80
90
100
% speed
40°F
60°F
70°F
80°F
90°F
40°F
60°F
70°F
80°F
90°F
100°F

15700 ISO, 8201 Btu/Bhp/HR ISO, 100' Elevation, 2.4" inlet loss, 4" outlet loss, 5% degred

Ambient °F	% LP Speed 7900 RPM	Hp 15700 ISO	Heat Rate (btu/bhp-hr) 8201 ISO
40	100	15748	8158
	90	15402	8328
	80	14700	8562
	70	13700	8940
	60	12634	9303
60	100	14569	8296
	90	14264	8512
	80	13561	8746
	70	12765	9027
	60	11740	9395
70	100	13911	8438
	90	13626	8558
	80	13065	8806
	70	12347	9055
	60	11325	9552
80	100	13220	8600
	90	12976	8696
	80	12537	8944
	70	11883	9193
	60	10878	9690
90	100	12561	8751
	90	12368	8825
	80	12008	9064
	70	11410	9331
	60	10447	9828
100	100	11952	8889
	90	11823	8940
	80	11480	9156
	70	10922	9469
	60	10041	9966