

Engine Specifications: Active

Engine Serial Number		
FR	number	991152
Engine Platform	Name	GTA855
Power-NG	hp	354
Power-PV	hp	na
Speed	rpm	1800
Compression	ratio	8.5:1
Application	type	Generator
Fuel	type	NG
GenSet	type	Standby
Catalyst/Standard	type	Standard

Build Specifications: Active

Spark Plug Gap	in	0.020
Exhaust Valve Cold Lash Setting	in	0.038
Intake Valve Cold Lash Setting	in	0.014

Fuel Rating Specifications: Active

Catalyst/Standard	type	Standard
Exhaust Manifold	type	
Engine Power Target- NG	hp	354
Engine Power Target- Propane	hp	na
Engine Speed High	rpm	1845
Engine Speed Low	rpm	1755
Engine Speed Target	rpm	1800
Excess Oxygen Target-NG	%O2	4.2
Excess Oxygen Target-PV	%O2	na
Excess Oxygen Tolerance	±%O2	0.2
Natural Gas Engine Timing Target	°BTDC	24
Propane Engine Timing Target	°BTDC	na
Engine Timing Tolerance	±° BTDC	0.5
Natural Gas Press at Carb High	inH2O	6
Natural Gas Press at Carb Low	inH2O	4
Natural Gas Press at Carb Target	inH2O	5
Natural Gas Press at Sec Reg High	inH2O	16
Natural Gas Press at Sec Reg Low	inH2O	14
Natural Gas Press at Sec Reg Target	inH2O	15
Propane Gas Press at Carb High	inH2O	na
Propane Gas Press at Carb Low	inH2O	na
Propane Gas Press at Sec Reg High	inH2O	na
Propane Gas Press at Sec Reg Low	inH2O	na

Propane Gas Press at Sec Reg Target	inH2O	na
Oil Temp High	°F	230
Oil Temp Low	°F	190
Oil Press High	psi	60
Oil Press Low	psi	35
Engine Water Out Temp High	°F	185
Engine Water Out Temp Low	°F	175
Engine Water Out Press High	psi	30
Engine Water Out Press Low	psi	15
Engine Blowby High	inH2O	6
Engine Blowby Low	inH2O	0
Aftercooler Water Inlet (CAC air inlet) Temp High	°F	130
Aftercooler Water Inlet (CAC air inlet) Temp Low	°F	115
Intake Manifold Temp High	°F	130
Intake Manifold Temp Low	°F	120
Intake Manifold Press High	psi	17
Intake Manifold Press Low	psi	5
Turbine Inlet Temp High	°F	1400
Exhaust Stack Temp High	°F	1300
Exhaust Stack Temp Low	°F	1000

Option Note: Active

Cooling Config	Text	W/A
Data Tag	AP#	AP1154
Data Tag Desc	Text	Export Only
Branding Option	Text	NN1740
PE Option	Text	NA
Last Revision Date	Text	7/23/2009
Rev.	Text	00

Signature: _____