

Engine Instrument Markings & Annunciations

The following describes the engine instrument markings. Associated Warning and Caution Annunciations are shown in capitalized text.

PowerPlant

Instrument (Range & Units)	Red Arc/Bar	Yellow Arc/Bar	Green Arc/Bar	Yellow Arc/Bar	Red Arc/Bar
	Lower Warning Range	Minimum Caution Range	Normal Range	Maximum Caution Range	Upper Warning Range
Cylinder Head Temperature (100°F – 500°F)	—	—	240 – 420	420 – 460 CHT	> 460 CHT
Engine Speed (0 – 3000 RPM)	—	—	500 – 2550	—	> 2550 RPM
Exhaust Gas Temperature (500°F – 1800°F)	—	—	1000–1800	—	—
Manifold Pressure (10 – 40 in.Hg)	—	—	15.0 - 36.5	36.5 - 37.5	37.5 - 40.0
Oil Pressure (0 – 100 PSI)	0 – 10	10 – 30 OIL PRESS	30 – 60	60 – 100	> 100 OIL PRESS
Oil Temperature (75°F – 250°F)	—	—	100 – 240	—	> 240 OIL TEMP
Percent Power (0 – 100%)	—	—	0 – 100	—	—
Turbocharger Inlet Temperature (1000°F - 1800°F)	—	—	1000 – 1750	—	1750 -1800 TIT