

Cat Electronic Technician 2025C v1.0

Top Engine Speed Data Summary

10/9/2026 9:22 AM

[illegible]

Captured Parameters	0 RPM	650 RPM	1010 RPM	1216 RPM	1411 RPM	1606 RPM	1806 RPM	2015 RPM	2183 RPM	2302 RPM
903 Aftercooler Water Inlet Temperature to Engine [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
903A Aftercooler Water Outlet Temperature from Engine [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
906 Intake Air Manifold Temperature [Deg F]										
Port (9KS00265)	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e
Starboard (9KS00266)	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e	Unavailabl e
907 Air Cleaner Inlet Restriction (Single or RH) [" H2O]										
Port (9KS00265)										
Starboard (9KS00266)										
908 Exhaust Engine Outlet Stack Pressure [psi]										
Port (9KS00265)										
Starboard (9KS00266)										
910 Engine Speed [rpm]										
Port (9KS00265)	0	651	1010	1216	1412	1606	1805	2013	2183	2301
Starboard (9KS00266)	0	648	1010	1217	1408	1597	1813	2010	2214	2309
911 Intake Air Manifold Pressure [psi]										
Port (9KS00265)	0	0	2	3	5	9	15	23	30	34
Starboard (9KS00266)	0	0	1	2	4	8	15	23	30	33
912 Exhaust Engine Outlet Stack Temperature [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
912B Exhaust Manifold Right Rear Turbo Temp [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
912D Exhaust Manifold Left Rear Turbo Temp (or Low Pressure Turbo) [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
913 Engine Oil to Bearings Temperature [Deg F]										
Port (9KS00265)	129	168	176	181	184	187	192	195	201	205
Starboard (9KS00266)	149	180	182	185	187	190	193	199	205	207
914 Engine Oil to Bearings Pressure [psi]										
Port (9KS00265)	0	36	55	56	56	55	55	54	57	55
Starboard (9KS00266)	0	30	53	57	57	57	58	57	60	60
917 Engine Fuel Pressure (After Filters) [psi]										
Port (9KS00265)	1	53	60	61	63	65	65	60	58	56
Starboard (9KS00266)	1	54	60	60	65	65	62	61	59	57
922 Jacket Water Temperature From Hex Outlet [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
923 Aftercooler Core Water Inlet Pressure [psi]										
Port (9KS00265)										
Starboard (9KS00266)										
924 Aftercooler Core Water Outlet Pressure [psi]										
Port (9KS00265)										
Starboard (9KS00266)										
930 Air Cleaner Outlet Temperature [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
935 Fuel Inlet Temperature [Deg F]										
Port (9KS00265)	122	94	94	93	93	93	93	95	95	95
Starboard (9KS00266)	135	95	95	95	93	93	95	95	95	95
936 Fuel Return Line Restriction (Engine Outlet Pressure) [psi]										
Port (9KS00265)										
Starboard (9KS00266)										
957 Raw/Sea Water Temperature from HEX Outlet (High Temperature or Parallel) [Deg F]										

Captured Parameters	0 RPM	650 RPM	1010 RPM	1216 RPM	1411 RPM	1606 RPM	1806 RPM	2015 RPM	2183 RPM	2302 RPM
Port (9KS00265)										
Starboard (9KS00266)										
961 Fuel Supply Line Restriction (Engine Inlet Pressure) [psi]										
Port (9KS00265)										
Starboard (9KS00266)										
964 Raw/Sea Water Pressure from HEX Outlet (High Temperature or Parallel) [psi]										
Port (9KS00265)										
Starboard (9KS00266)										
965 Raw/Sea Water Pump Inlet Pressure [psi]										
Port (9KS00265)										
Starboard (9KS00266)										
966 Raw/Sea Water Pump Inlet Temperature [Deg F]										
Port (9KS00265)										
Starboard (9KS00266)										
969 Fuel Consumption from ECM [gal/h]										
Port (9KS00265)	0.0	2.2	6.9	12.1	18.4	26.4	36.1	47.9	61.3	70.7
Starboard (9KS00266)	0.0	1.8	7.0	12.5	18.1	25.7	36.0	47.1	61.9	70.7
991 Engine Load from ECM [%]										
Port (9KS00265)	0	6	18	29	34	41	50	66	87	100
Starboard (9KS00266)	0	3	18	30	34	39	50	65	85	99