

Cat Electronic Technician 2026A v1.0

Product Status Report

10/5/2026 1:46 PM

Product Status Report

Parameter	Value
Engine Serial Number	9KS04381
Equipment ID	9KS04381
Comments	

3412E Marine Starboard (9KS04381)

Parameter	Value
Equipment ID	9KS04381
Engine Serial Number	9KS04381
ECM Serial Number	1433B141KS
Personality Module Part Number	2557353-00
Personality Module Release Date	Apr04
Personality Module Description	Marine 3412

Logged Diagnostic Codes [Diagnostic Clock = 11548 hours] - 3412E Marine Starboard (9KS04381)

Code	Description	Occ.	First	Last
91- 8	Throttle Position Sensor : Abnormal Frequency, Pulse Width, or Period	1	11548	11548

Logged Event Codes [Diagnostic Clock = 11548 hours] - 3412E Marine Starboard (9KS04381)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - 3412E Marine Starboard (9KS04381)

Code	Description
91- 8	Throttle Position Sensor : Abnormal Frequency, Pulse Width, or Period

Current Totals - 3412E Marine Starboard (9KS04381)

Description	Value	Unit
Total Time	11548	hours
Total Idle Time	2077:45	hours
Total Fuel	170727	gal
Total Idle Fuel	4898	gal
Total Max Fuel	509767	gal
Average Load Factor	32	%

Configuration - 3412E Marine Starboard (9KS04381)

Description	Value	Unit
Rating Number	5	
Rated Power	1400 hp at 2300 rpm	
Rated Peak Torque	4105 lb-ft at 1600 rpm	
Top Engine Speed Range	2410 - 2410 rpm	
Test Spec	0K3083-00	
Equipment ID	9KS04381	
Engine Serial Number	9KS04381	
ECM Serial Number	1433B141KS	
Personality Module Part Number	2557353-00	
Personality Module Release Date	Apr04	
Personality Module Description	Marine 3412	
Engine Location	Starboard	
Fuel To Air Ratio Mode	Level 2	
Low Idle Speed	700	rpm
Maximum Trolling Engine Speed	900	rpm
Transmission Oil Temperature High Set Point	203	Deg F
Transmission Oil Pressure High Set Point	348	psi
Transmission Oil Temperature Sensor Installation Status	Installed	
Transmission Oil Pressure Sensor Installation Status	Installed	
Fuel Correction Factor	0	%
Engine Monitoring Mode	Warning	
Coolant Level Sensor	Installed	
Maintenance Indicator Mode	Off	
PM1 Interval	5040	gal
Engine Oil Capacity	13.7	gal
Customer Password #1	*****	
Customer Password #2	*****	
FLS	3	
FTS	28	
Total Tattletale	13	
6 Cylinder Cutout	On	
Prog Eng Out Conf	Maintenance Indicator	

Trip: Time vs Engine Speed - 3412E Marine Starboard (9KS04381)

Engine Speed(rpm)	hours	%
<400.0	0.00	0.00
400.0-499.0	0.00	0.00
500.0-599.0	1.00	12.82
600.0-699.0	2.45	31.41
700.0-799.0	3.25	41.67
800.0-899.0	0.15	1.92
900.0-999.0	0.10	1.28
1000.0-1099.0	0.20	2.56

1100.0-1199.0	0.05	0.64
1200.0-1299.0	0.00	0.00
1300.0-1399.0	0.05	0.64
1400.0-1499.0	0.10	1.28
1500.0-1599.0	0.05	0.64
1600.0-1699.0	0.05	0.64
1700.0-1799.0	0.15	1.92
1800.0-1899.0	0.05	0.64
1900.0-1999.0	0.15	1.92
2000.0-2099.0	0.00	0.00
2100.0-2199.0	0.00	0.00
2200.0-2299.0	0.00	0.00
2300.0-2399.0	0.00	0.00
>2400.0	0.00	0.00

Trip: Time vs Engine Load Factor - 3412E Marine Starboard (9KS04381)

Engine Load Factor(%)	hours	%
0.0-4.0	132.10	12.28
5.0-9.0	23.40	2.18
10.0-14.0	105.95	9.85
15.0-19.0	30.00	2.79
20.0-24.0	19.15	1.78
25.0-29.0	65.55	6.09
30.0-34.0	326.75	30.37
35.0-39.0	275.30	25.59
40.0-44.0	67.85	6.31
45.0-49.0	18.75	1.74
50.0-54.0	6.65	0.62
55.0-59.0	1.65	0.15
60.0-64.0	1.65	0.15
65.0-69.0	0.15	0.01
70.0-74.0	0.55	0.05
75.0-79.0	0.25	0.02
80.0-84.0	0.05	0.00
85.0-89.0	0.00	0.00
90.0-94.0	0.00	0.00
95.0-99.0	0.00	0.00
>100.0	0.00	0.00

Lifetime: Time vs Engine Speed - 3412E Marine Starboard (9KS04381)

Engine Speed(rpm)	hours	%
<400.0	0.20	0.02
400.0-499.0	0.15	0.01
500.0-599.0	3.40	0.32
600.0-699.0	109.05	10.14
700.0-799.0	136.65	12.71
800.0-899.0	10.85	1.01
900.0-999.0	15.40	1.43

1000.0-1099.0	13.20	1.23
1100.0-1199.0	8.35	0.78
1200.0-1299.0	8.20	0.76
1300.0-1399.0	9.15	0.85
1400.0-1499.0	12.40	1.15
1500.0-1599.0	25.50	2.37
1600.0-1699.0	155.90	14.50
1700.0-1799.0	449.75	41.82
1800.0-1899.0	88.95	8.27
1900.0-1999.0	19.35	1.80
2000.0-2099.0	7.00	0.65
2100.0-2199.0	0.85	0.08
2200.0-2299.0	0.20	0.02
2300.0-2399.0	1.00	0.09
>2400.0	0.00	0.00

Lifetime: Time vs Engine Load Factor - 3412E Marine Starboard (9KS04381)

Engine Load Factor(%)	hours	%
0.0-4.0	132.10	12.28
5.0-9.0	23.40	2.18
10.0-14.0	105.95	9.85
15.0-19.0	30.00	2.79
20.0-24.0	19.15	1.78
25.0-29.0	65.55	6.09
30.0-34.0	326.75	30.37
35.0-39.0	275.30	25.59
40.0-44.0	67.85	6.31
45.0-49.0	18.75	1.74
50.0-54.0	6.65	0.62
55.0-59.0	1.65	0.15
60.0-64.0	1.65	0.15
65.0-69.0	0.15	0.01
70.0-74.0	0.55	0.05
75.0-79.0	0.25	0.02
80.0-84.0	0.05	0.00
85.0-89.0	0.00	0.00
90.0-94.0	0.00	0.00
95.0-99.0	0.00	0.00
>100.0	0.00	0.00

Trip Segment - 3412E Marine Starboard (9KS04381)

Description	Value	Unit
Time	11548:48	hours
Fuel	170726.5	gal
Idle Time	2077:45	hours
Idle Fuel	4897.5	gal
% Idle Time	18	%
Total Fuel / Total Rated Fuel	33	%

Start Time	0:00	hours
End Time	11548:48	hours

Maintenance Indicator - 3412E Marine Starboard (9KS04381)

Description	Service Status	Value	Unit
PM1	---	Unavailable	
PM2	---	Unavailable	
Coolant Flush/Fill	---	Unavailable	