

Cat Electronic Technician 2025C v1.0

Product Status Report

10/9/2026 8:42 AM

Product Status Report

Parameter	Value
Engine Serial Number	9KS00265
Equipment ID	3412E Burger 488
Comments	

3412E Marine Starboard (9KS00266)

Parameter	Value
Equipment ID	3412E Burger 488
Engine Serial Number	9KS00266
ECM Serial Number	03390011KS
Personality Module Part Number	2557353-00
Personality Module Release Date	Apr04
Personality Module Description	Marine 3412

Logged Diagnostic Codes [Diagnostic Clock = 8519 hours] - 3412E Marine Starboard (9KS00266)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8519 hours] - 3412E Marine Starboard (9KS00266)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - 3412E Marine Starboard (9KS00266)

Code	Description
No Active Diagnostic Codes	

Current Totals - 3412E Marine Starboard (9KS00266)

Description	Value	Unit
Total Time	8519	hours
Total Idle Time	1453:24	hours
Total Fuel	163515	gal
Total Idle Fuel	2866	gal
Total Max Fuel	360155	gal
Average Load Factor	44	%

Configuration - 3412E Marine Starboard (9KS00266)

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	3412E Burger 488	
Engine Serial Number	9KS00266	
ECM Serial Number	03390011KS	
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	650	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	Auto-Hour	
PM1 Interval	479	hours
Engine Oil Capacity	23.8	gal
Customer Password #1	*****	
Customer Password #2	*****	
FLS	4	
FTS	7	
Total Tattletale	27	
6 Cylinder Cutout	Off	
Prog Eng Out Conf	Maintenance Indicator	

Trip: Time vs Engine Speed - 3412E Marine Starboard (9KS00266)

Engine Speed(rpm)	hours	%
<400.0	0.35	0.02
400.0-499.0	0.10	0.01
500.0-599.0	6.50	0.36
600.0-699.0	514.30	28.44
700.0-799.0	57.10	3.16
800.0-899.0	62.80	3.47
900.0-999.0	66.05	3.65
1000.0-1099.0	84.75	4.69

1100.0-1199.0	114.75	6.34
1200.0-1299.0	239.35	13.23
1300.0-1399.0	89.75	4.96
1400.0-1499.0	182.20	10.07
1500.0-1599.0	171.30	9.47
1600.0-1699.0	86.85	4.80
1700.0-1799.0	52.80	2.92
1800.0-1899.0	50.20	2.78
1900.0-1999.0	17.05	0.94
2000.0-2099.0	10.45	0.58
2100.0-2199.0	1.50	0.08
2200.0-2299.0	0.20	0.01
2300.0-2399.0	0.25	0.01
>2400.0	0.00	0.00

Trip: Time vs Engine Load Factor - 3412E Marine Starboard (9KS00266)

Engine Load Factor(%)	hours	%
0.0-4.0	343.50	18.99
5.0-9.0	145.60	8.05
10.0-14.0	184.30	10.19
15.0-19.0	87.90	4.86
20.0-24.0	73.85	4.08
25.0-29.0	175.95	9.73
30.0-34.0	270.60	14.96
35.0-39.0	287.40	15.89
40.0-44.0	108.80	6.02
45.0-49.0	52.55	2.91
50.0-54.0	36.80	2.03
55.0-59.0	21.45	1.19
60.0-64.0	9.45	0.52
65.0-69.0	5.75	0.32
70.0-74.0	3.55	0.20
75.0-79.0	0.65	0.04
80.0-84.0	0.10	0.01
85.0-89.0	0.10	0.01
90.0-94.0	0.10	0.01
95.0-99.0	0.15	0.01
>100.0	0.05	0.00

Lifetime: Time vs Engine Speed - 3412E Marine Starboard (9KS00266)

Engine Speed(rpm)	hours	%
<400.0	1.00	0.01
400.0-499.0	0.75	0.01
500.0-599.0	193.90	2.28
600.0-699.0	1320.70	15.51
700.0-799.0	214.15	2.51
800.0-899.0	271.30	3.19
900.0-999.0	326.95	3.84

1000.0-1099.0	434.05	5.10
1100.0-1199.0	569.90	6.69
1200.0-1299.0	990.80	11.63
1300.0-1399.0	1229.70	14.44
1400.0-1499.0	583.40	6.85
1500.0-1599.0	509.05	5.98
1600.0-1699.0	197.50	2.32
1700.0-1799.0	93.45	1.10
1800.0-1899.0	77.10	0.91
1900.0-1999.0	45.75	0.54
2000.0-2099.0	1216.25	14.28
2100.0-2199.0	228.90	2.69
2200.0-2299.0	8.20	0.10
2300.0-2399.0	3.90	0.05
>2400.0	0.05	0.00

Lifetime: Time vs Engine Load Factor - 3412E Marine Starboard (9KS00266)

Engine Load Factor(%)	hours	%
0.0-4.0	740.20	8.69
5.0-9.0	512.55	6.02
10.0-14.0	713.00	8.37
15.0-19.0	464.05	5.45
20.0-24.0	475.55	5.58
25.0-29.0	837.65	9.84
30.0-34.0	1802.95	21.17
35.0-39.0	868.30	10.20
40.0-44.0	386.05	4.53
45.0-49.0	114.85	1.35
50.0-54.0	72.30	0.85
55.0-59.0	80.55	0.95
60.0-64.0	163.95	1.93
65.0-69.0	446.35	5.24
70.0-74.0	392.50	4.61
75.0-79.0	264.55	3.11
80.0-84.0	111.30	1.31
85.0-89.0	40.55	0.48
90.0-94.0	16.15	0.19
95.0-99.0	5.75	0.07
>100.0	7.45	0.09

Trip Segment - 3412E Marine Starboard (9KS00266)

Description	Value	Unit
Time	1808:54	hours
Fuel	22950.8	gal
Idle Time	510:45	hours
Idle Fuel	759.9	gal
% Idle Time	28	%
Total Fuel / Total Rated Fuel	34	%

Start Time	6710:18	hours
End Time	8519:12	hours

Maintenance Indicator - 3412E Marine Starboard (9KS00266)

Description	Service Status	Value	Unit
PM1	Due in	478.7	hours
PM2	OVERDUE	3516.2	hours
Coolant Flush/Fill	OVERDUE	1332.5	hours

3412E Marine Port (9KS00265)

Parameter	Value
Equipment ID	3412E Burger 488
Engine Serial Number	9KS00265
ECM Serial Number	03390053KS
Personality Module Part Number	2557353-00
Personality Module Release Date	Apr04
Personality Module Description	Marine 3412

Logged Diagnostic Codes [Diagnostic Clock = 8507 hours] - 3412E Marine Port (9KS00265)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 8507 hours] - 3412E Marine Port (9KS00265)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - 3412E Marine Port (9KS00265)

Code	Description
No Active Diagnostic Codes	

Current Totals - 3412E Marine Port (9KS00265)

Description	Value	Unit
Total Time	8507	hours
Total Idle Time	1443:39	hours
Total Fuel	161243	gal
Total Idle Fuel	2525	gal
Total Max Fuel	361067	gal
Average Load Factor	44	%

Configuration - 3412E Marine Port (9KS00265)

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	3412E Burger 488	
Engine Serial Number	9KS00265	
ECM Serial Number	03390053KS	
Personality Module Part Number	2557353-00	
Personality Module Release Date	Apr04	
Personality Module Description	Marine 3412	
Engine Location	Port	
Fuel To Air Ratio Mode	Level 2	
Low Idle Speed	650	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	23.8	gal
Customer Password #1	*****	
Customer Password #2	*****	
FLS	1	
FTS	6	
Total Tattletale	40	
6 Cylinder Cutout	Off	
Prog Eng Out Conf	Maintenance Indicator	

Trip: Time vs Engine Speed - 3412E Marine Port (9KS00265)

Engine Speed(rpm)	hours	%
<400.0	0.35	0.02
400.0-499.0	0.10	0.01
500.0-599.0	6.40	0.35
600.0-699.0	508.55	28.19
700.0-799.0	56.25	3.12
800.0-899.0	62.85	3.48
900.0-999.0	65.65	3.64
1000.0-1099.0	84.85	4.70
1100.0-1199.0	118.70	6.58
1200.0-1299.0	234.35	12.99
1300.0-1399.0	93.30	5.17
1400.0-1499.0	172.30	9.55
1500.0-1599.0	178.75	9.91
1600.0-1699.0	88.45	4.90
1700.0-1799.0	53.10	2.94

1800.0-1899.0	52.05	2.89
1900.0-1999.0	16.15	0.90
2000.0-2099.0	9.65	0.53
2100.0-2199.0	1.55	0.09
2200.0-2299.0	0.20	0.01
2300.0-2399.0	0.25	0.01
>2400.0	0.00	0.00

Trip: Time vs Engine Load Factor - 3412E Marine Port (9KS00265)

Engine Load Factor(%)	hours	%
0.0-4.0	389.60	21.60
5.0-9.0	127.75	7.08
10.0-14.0	171.55	9.51
15.0-19.0	83.95	4.65
20.0-24.0	99.20	5.50
25.0-29.0	200.60	11.12
30.0-34.0	223.90	12.41
35.0-39.0	275.80	15.29
40.0-44.0	101.85	5.65
45.0-49.0	52.15	2.89
50.0-54.0	36.60	2.03
55.0-59.0	20.05	1.11
60.0-64.0	9.40	0.52
65.0-69.0	6.10	0.34
70.0-74.0	1.95	0.11
75.0-79.0	2.80	0.16
80.0-84.0	0.15	0.01
85.0-89.0	0.05	0.00
90.0-94.0	0.10	0.01
95.0-99.0	0.20	0.01
>100.0	0.10	0.01

Lifetime: Time vs Engine Speed - 3412E Marine Port (9KS00265)

Engine Speed(rpm)	hours	%
<400.0	1.15	0.01
400.0-499.0	0.80	0.01
500.0-599.0	193.90	2.28
600.0-699.0	1306.90	15.37
700.0-799.0	205.60	2.42
800.0-899.0	270.45	3.18
900.0-999.0	322.65	3.79
1000.0-1099.0	430.45	5.06
1100.0-1199.0	571.45	6.72
1200.0-1299.0	953.85	11.21
1300.0-1399.0	1260.35	14.82
1400.0-1499.0	582.95	6.85
1500.0-1599.0	530.05	6.23
1600.0-1699.0	203.00	2.39

1700.0-1799.0	92.45	1.09
1800.0-1899.0	79.75	0.94
1900.0-1999.0	42.65	0.50
2000.0-2099.0	1114.45	13.10
2100.0-2199.0	329.70	3.88
2200.0-2299.0	7.85	0.09
2300.0-2399.0	5.05	0.06
>2400.0	0.00	0.00

Lifetime: Time vs Engine Load Factor - 3412E Marine Port (9KS00265)

Engine Load Factor(%)	hours	%
0.0-4.0	877.55	10.32
5.0-9.0	529.85	6.23
10.0-14.0	689.45	8.11
15.0-19.0	455.75	5.36
20.0-24.0	516.05	6.07
25.0-29.0	1011.05	11.89
30.0-34.0	1627.05	19.13
35.0-39.0	801.40	9.42
40.0-44.0	299.75	3.52
45.0-49.0	108.65	1.28
50.0-54.0	65.80	0.77
55.0-59.0	61.50	0.72
60.0-64.0	141.85	1.67
65.0-69.0	373.20	4.39
70.0-74.0	421.15	4.95
75.0-79.0	377.65	4.44
80.0-84.0	111.35	1.31
85.0-89.0	19.30	0.23
90.0-94.0	5.20	0.06
95.0-99.0	4.90	0.06
>100.0	6.90	0.08

Trip Segment - 3412E Marine Port (9KS00265)

Description	Value	Unit
Time	1804:03	hours
Fuel	22476.0	gal
Idle Time	505:39	hours
Idle Fuel	667.0	gal
% Idle Time	28	%
Total Fuel / Total Rated Fuel	34	%
Start Time	6703:12	hours
End Time	8507:15	hours

Maintenance Indicator - 3412E Marine Port (9KS00265)

Description	Service Status	Value	Unit
PM1	---	Unavailable	
PM2	---	Unavailable	

Coolant Flush/Fill	---	Unavailable	
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