

Cat Electronic Technician 2023C v1.0

Product Status Report

21-11-2025 10:59

Product Status Report

Parameter	Value
Engine Serial Number	NFL01733
Equipment ID	V52STBD
Comments	

C12 Marine Starboard (NFL01733)

Parameter	Value
Equipment ID	V52STBD
Engine Serial Number	NFL01733
ECM Serial Number	02036683IK
Personality Module Part Number	3895883-00
Personality Module Release Date	JUL11
Personality Module Description	C-12 MEUI Marine

Logged Diagnostic Codes [Diagnostic Clock = 775 hours] - C12 Marine Starboard (NFL01733)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 775 hours] - C12 Marine Starboard (NFL01733)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C12 Marine Starboard (NFL01733)

Code	Description
No Active Diagnostic Codes	

Current Totals - C12 Marine Starboard (NFL01733)

Description	Value	Unit
Total Time	775	hours
Total Idle Time	72578053:02	hours
Total Fuel	607589260	L
Total Idle Fuel	1021376291	L
Total Max Fuel	703531811	L
Average Load Factor	100	%

Total Operating Hours	776	hours
Engine Starts	19200	
Lifetime Total Engine Revolutions	7147620484	rev
Starts/Hour	24,77	
Percentage Idle Time	100,00	%
Average RPM	61347,38	rpm
Average Fuel Rate	783986,13	L/h
Overall Load Factor	86	%

Configuration - C12 Marine Starboard (NFL01733)

Description	Value	Unit
Equipment ID	V52STBD	
Engine Serial Number	NFL01733	
ECM Serial Number	02036683IK	
Personality Module Part Number	3895883-00	
Personality Module Release Date	JUL11	
Personality Module Description	C-12 MEUI Marine	
Rating Number	1	
Rated Power	525 kW at 2300 rpm	
Rated Peak Torque	2965 N-m at 1600 rpm	
Top Engine Speed Range	2410 - 2410 rpm	
Test Spec	0K7301	
Engine Location	Starboard	
Number of Synchronized Engines Configuration	2	
Fuel Air Ratio Control Adjust	2	
Low Idle Speed	640	rpm
Maximum Trolling Engine Speed	900	rpm
Secondary Throttle Enable Status	Unavailable Parameter	
System Operating Voltage Configuration	Unavailable	
Tachometer Frequency Configuration	113,0	
Transmission Oil Temperature Sensor	Installed	
Transmission Oil Pressure Sensor	Installed	
Fuel Level Sensor Installation Status	Not Installed	
Low Fuel Level Warning Threshold	13	%
Engine Oil Capacity	30,5	L
Fuel Correction Factor	0	%
Maintenance Indicator Mode	Data Invalid	
PM1 Interval	1064283371	L
FLS	-48	
FTS	65	
Customer Password #1	*****	
Customer Password #2	*****	
Total Tattletale	518	
Coolant Lvl Snr	Off	
LSS Delta	1600	rpm/s
LSS Timeout	5	sec

LSS Bump Speed	700	rpm
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Monitoring System - C12 Marine Starboard (NFL01733)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	On	2645 rpm	0 sec
High Engine Coolant Temperature			
Least Severe (1)	On	103 Deg C	30 sec
Moderate Severity (2)	On	106 Deg C	30 sec
High Engine Inlet Air Temperature			
Least Severe (1)	On	70,0 Deg C	30 sec
Moderate Severity (2)	On	80,0 Deg C	30 sec
High Fuel Pressure			
Least Severe (1)	Off	None	2 sec
High Fuel Temperature			
Least Severe (1)	On	75,0 Deg C	30 sec
High Transmission Oil Pressure			
Least Severe (1)	On	2412 kPa	10 sec
High Transmission Oil Temperature			
Least Severe (1)	On	95 Deg C	10 sec
Low Coolant Level			
Least Severe (1)	Off	None	30 sec
Moderate Severity (2)	Off	None	30 sec
Low Engine Oil Pressure			
Least Severe (1)	On	None	30 sec
Moderate Severity (2)	On	None	30 sec
Low Fuel Pressure			
Least Severe (1)	Off	None	2 sec
Unknown Event			
Least Severe (1)	On	None	None

Injector Codes Calibration - C12 Marine Starboard (NFL01733)

Injector	Code
Injector 1	2300
Injector 2	2300
Injector 3	2300
Injector 4	2300
Injector 5	2300
Injector 6	2300

Trip Segment - C12 Marine Starboard (NFL01733)

Description	Value	Unit
Time	Invalid Data	hours
Fuel	0,0	L

Idle Time	0:00	hours
Idle Fuel	0,0	L
% Idle Time	0	%
Total Fuel / Total Rated Fuel	0	%
Start Time	44604:59	hours
End Time	775:42	hours

Maintenance Indicator - C12 Marine Starboard (NFL01733)

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