

# Cat Electronic Technician 2023A v1.0

## Product Status Report

18/12/2023 14:57

### Product Status Report

Parameter	Value
Product ID	6W600184
Equipment ID	
Comments	

### Display

Parameter	Value
ECM Part Number	5206242-04
ECM Serial Number	21051200J03P002N
Software Group Part Number	6153597-00
Software Group Release Date	JUL21
Software Group Description	D6G7.2P

### Logged Diagnostic Codes [Diagnostic Clock = 65 hours] - Display

Code	Description	Occ.	First	Last
145- 4	12 Volt DC Power Supply : Voltage Below Normal	2	61	61
3901- 9	Ethernet Data Link #2 : Abnormal Update Rate	2	61	61

### Logged Event Codes [Diagnostic Clock = 65 hours] - Display

Code	Description	Occ.	First	Last
No Logged Event Codes				

### Active Diagnostic Codes - Display

Code	Description
No Active Diagnostic Codes	

### Active Event Codes - Display

Code	Description
No Active Events	

### Configuration - Display

Description	Value	Unit
Entertainment Radio Geographical Region Setting	European Union (EU)	
Digital Media Receiver Installation Status	Installed	
Camera #1 Location	Rear	

Display System Mode	Normal	
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### Port Statistics Snapshot - Display

#### J1/P1:35 J1/P1:34

Description	Value
Network Media Duplex Mode	Unknown
Signal Quality	Unstable
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	2880
Number of Received Octets	0
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Down
Number of Inbound Error Packets	0

#### J1/P1:18 J1/P1:19

Description	Value
Network Media Duplex Mode	Full Duplex
Signal Quality	Excellent
Network Bandwidth	100 Mbit/s
Number of Transmitted Octets	3136
Number of Received Octets	4663167588
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Up
Number of Inbound Error Packets	0

### Machine Control 306 (6W600184)

Parameter	Value
Product ID	6W600184
ECM Part Number	5667784-02
ECM Serial Number	21092000404J0033
Software Group Part Number	6189005-00
Software Group Release Date	SEP2021
Software Group Description	306 Mini Hydr Excavator

### Logged Diagnostic Codes [Diagnostic Clock = 65 hours] - Machine Control 306 (6W600184)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

### Logged Event Codes [Diagnostic Clock = 65 hours] - Machine Control 306 (6W600184)

Code	Description	Occ.	First	Last
E1379 (2)	Low ECM Power Input Voltage	1	61	61

### Active Diagnostic Codes - Machine Control 306 (6W600184)

Code	Description
No Active Diagnostic Codes	

### Active Event Codes - Machine Control 306 (6W600184)

Code	Description
No Active Events	

### Current Totals - Machine Control 306 (6W600184)

Description	Value	Unit
Total Operating Hours	65	hours

### Configuration - Machine Control 306 (6W600184)

Description	Value	Unit
Product ID	6W600184	
Hydraulic Valve Control Type	AA	
Engine Type Configuration	Electronic	
Engine Speed Management Feature Installation Status	Installed	
Engine Speed Power Mode Power Up Default Configuration	Always On	
Noise Regulation Configuration	European Union (EU)	
Automatic Engine Speed Control (AESC) Enable Status	Enabled	
AESC Delay Time	3.0	sec
Machine Application Configuration	Standard	
Engine Idle Shutdown Enable Status	Disabled	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Low System Battery Voltage Elevated Idle	Enabled	
Travel Alarm Installation Status	Not Installed	
Machine Overload Pressure Sensor Installation	Installed	
Machine Overload Pressure Threshold	11330	kPa
Air Conditioning System Installation Status	Installed	
Cab Air Heater Installation Status	Not Installed	
Display Language Status	English	
Information Units Status	Metric	
Refueling Pump Installation Status	Not Installed	
Push to Start Installation Status	Not Installed	
Product Link Type Configuration	Not Installed	
Machine Inclinometer Sensor Installation Status	Not Installed	
Operator Seat Belt Monitor Installation Status	Not Installed	
Joystick Input Configuration	CAN Input	
Implement Input Configuration Code	0	
Cruise Control Feature Enable Status	Enabled	
Joystick Steering Feature Installation Status	Installed	
Joystick Steering Feature Enable Status	Enabled	
Joystick Mapping Installation Status	Installed	
Joystick Mapping Group Selection	Two Way	

Joystick Mapping Enable Status	Enabled	
Joystick Mapping Configuration	Excavator Mapping	
Right Joystick Thumbwheel Pattern Stick Enable	Disabled	
Joystick Steering Implement Joystick Mapping	Blade Mapping	
Excavator Boom Configuration	General Purpose	
Excavator Stick Configuration	Standard	
Swing Boom Installation Status	Installed	
Blade Installation Status	Standard Blade	
Blade Control Handle Installation Status	Installed	
Travel Pedal Installation Status	Installed	
Extra Tool Carrier Installation Status	Not Installed	
Implement Function Check Valve Configuration	Not Installed	
Free Swing Enable Status	Enabled	
Quick Coupler Installation Status	Dual Lock	
Quick Coupler Position Sensor Configuration	Not Installed	
Swing Brake Activation Delay Time	3.0	sec
Auxiliary #1 Pedal Installation Status	Not Installed	
Auxiliary #1 Thumbwheel Installation Status	Installed	
Auxiliary Hydraulic High Flow System Installation Status	Not Installed	
Auxiliary Valve #2 Installation Status	Not Installed	
Work Tool Weight Configuration	Heavy	
Auxiliary Circuit #1 Control Input Direction	Normal	
Auxiliary Circuit #2 Control Input Direction	Normal	
Auxiliary Valve Operating Flow Adjust Installation Status	Installed	
Auxiliary Valve Operating Flow Adjust Enable Status	Enabled	
Auxiliary Valve #1 Operating Flow Adjust Maximum Percentage	30.0	%
Auxiliary Valve #2 Operating Flow Adjust Maximum Percentage	100.0	%
Crane System Installation Status	Not Installed	
Crane Actual Load Adjustment	0	kg
Crane Hook Height Adjustment	0	mm
Tiltrotator System Installation Status	Not Installed	
Tiltrotator System Temporary Installation Status	Not Installed	
Tiltrotator System Temporary Installation Time Remaining	9000	min
Stick Control Modulation Configuration	Normal	
Boom Control Modulation Configuration	Normal	
Swing Control Modulation Configuration	Normal	
Bucket Control Modulation Configuration	Normal	
Travel Pedal Control Modulation Configuration	Coarse	

Boom Swing Control Modulation Configuration	Normal	
Blade Lift Control Modulation Configuration	Normal	
Stick Response Rate Setting	Medium	
Boom Response Rate Setting	Medium	
Swing Response Rate Setting	Medium	
Bucket Response Rate Setting	Medium	
Travel Pedal Response Rate Setting	Medium	
Boom Swing Response Rate Setting	Medium	
Blade Lift Response Rate Setting	Medium	
Advanced Machine Security System Installation Status	Installed	
Advanced Machine Security System Enable Status	Enabled	
Operator Management Passcode Enabled Status	Enabled	
Operator Management Bluetooth Device Enabled Status	Disabled	
Security System Grace Time Period	300	sec
Blade Raise Solenoid Minimum Current	0.749	Amps
Blade Lower Solenoid Minimum Current	0.742	Amps
Swing Right Solenoid Minimum Current	0.731	Amps
Swing Left Solenoid Minimum Current	0.716	Amps
Boom Cylinder Extend Solenoid Minimum Current	0.644	Amps
Boom Cylinder Retract Solenoid Minimum Current	0.698	Amps
Stick Cylinder Extend Solenoid Minimum Current	0.771	Amps
Stick Cylinder Retract Solenoid Minimum Current	0.749	Amps
Bucket Cylinder Extend Solenoid Minimum Current	0.720	Amps
Bucket Cylinder Retract Solenoid Minimum Current	0.718	Amps
Left Travel Forward Solenoid Minimum Current	0.716	Amps
Right Travel Forward Solenoid Minimum Current	0.730	Amps
Left Travel Backward Solenoid Minimum Current	0.678	Amps
Right Travel Backward Solenoid Minimum Current	0.713	Amps
Auxiliary Valve #1 Port A Solenoid Minimum Current	0.689	Amps
Auxiliary Valve #1 Port B Solenoid Minimum Current	0.686	Amps
Implement Function #1 Port A Solenoid Minimum Current	0.700	Amps
Implement Function #1 Port B Solenoid Minimum Current	0.715	Amps
Blade Raise Solenoid Maximum Current	1.515	Amps

Blade Lower Solenoid Maximum Current	1.116	Amps
Swing Right Solenoid Maximum Current	1.575	Amps
Swing Left Solenoid Maximum Current	1.536	Amps
Boom Cylinder Extend Solenoid Maximum Current	1.514	Amps
Boom Cylinder Retract Solenoid Maximum Current	1.497	Amps
Stick Cylinder Extend Solenoid Maximum Current	1.604	Amps
Stick Cylinder Retract Solenoid Maximum Current	1.573	Amps
Bucket Cylinder Extend Solenoid Maximum Current	1.541	Amps
Bucket Cylinder Retract Solenoid Maximum Current	1.518	Amps
Left Travel Forward Solenoid Maximum Current	1.523	Amps
Right Travel Forward Solenoid Maximum Current	1.537	Amps
Left Travel Backward Solenoid Maximum Current	1.475	Amps
Right Travel Backward Solenoid Maximum Current	1.510	Amps
Auxiliary Valve #1 Port A Solenoid Maximum Current	1.546	Amps
Auxiliary Valve #1 Port B Solenoid Maximum Current	1.524	Amps
Implement Function #1 Port A Solenoid Maximum Current	1.490	Amps
Implement Function #1 Port B Solenoid Maximum Current	1.519	Amps
Remote Control System Installation Status	Not Installed	
Remote Control System Temporary Installation Status	Not Installed	
Remote Control System Temporary Installation Time Remaining	9000	min
Remote Control Operator Station Installation Status	Unavailable	
Grade Control System Installation Status	Not Installed	
Grade Control System Temporary Installation Status	Not Installed	
Grade Control System Temporary Installation Time Remaining	9000	min
Implement Tool Configuration	User Defined	
Front Straight Travel Correction Factor	0	
Rear Straight Travel Correction Factor	0	

#### Port Statistics Snapshot - Machine Control 306 (6W600184)

<b>Port Statistics Snapshot</b>	
Data Unavailable	

#### C2.4 43.2kW (S6555)

Parameter	Value
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Engine Serial Number	S6555
ECM Serial Number	11H2277MS6555
Customer Software Part Number	1H22769973
Software Part Number	5909343-00
Hardware Part Number	3032383130

**Logged Diagnostic Codes - C2.4 43.2kW (S6555)**

Code	Description	Occ.
No Logged Diagnostic Codes		

**Logged Event Codes - C2.4 43.2kW (S6555)**

Code	Description	Occ.
No Logged Event Codes		

**Active Diagnostic Codes - C2.4 43.2kW (S6555)**

Code	Description	Occ.
No Active Diagnostic Codes		

**Active Event Codes - C2.4 43.2kW (S6555)**

Code	Description	Occ.
No Active Events		

**Current Totals - C2.4 43.2kW (S6555)**

Description	Value	Unit
Engine Lifetime Hours	66	hours
Total Fuel Used	180	L

**Additional Information - C2.4 43.2kW (S6555)**

Description	Value	Unit
DPF #1 Time Since Last Active Regeneration	0.00	hours
DPF #1 Soot Mass	4	g
DPF #1 Soot Mass #1	4	g
DPF #1 Soot Mass #2	6	g

**Injector Codes Calibration - C2.4 43.2kW (S6555)**

Injector	Code
Injector 1	7ZOUB1
Injector 2	BKAAM5
Injector 3	BASNBW
Injector 4	B1SNL1