

Cat Electronic Technician 2023B v1.1

Product Status Report

10/30/2023 3:59 PM

Product Status Report

Parameter	Value
Product ID	SYW30618
Equipment ID	SYW30618
Comments	PDI SYW30618

Machine Control 320 (SYW30618)

Parameter	Value
Product ID	SYW30618
Application Number	8306
ECM Part Number	5962732-00
ECM Serial Number	23050800303Q004K
Software Group Part Number	6299253-00
Software Group Release Date	NOV2022
Software Group Description	320 HEX CONTROL
ECM Location Code	1

Logged Diagnostic Codes [Diagnostic Clock = 5 hours] - Machine Control 320 (SYW30618)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 5 hours] - Machine Control 320 (SYW30618)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Machine Control 320 (SYW30618)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control 320 (SYW30618)

Code	Description
E119 (2)	Low Fuel Level

System Communication Status - Active Problems - Machine Control 320 (SYW30618)

ECMs	Detected Problem	Data Link	Diagnostic Information
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No issues were reported			
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System Communication Status - Inactive Problems - Machine Control 320 (SYW30618)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - Machine Control 320 (SYW30618)

Description	Value	Unit
Total Operating Hours	6	hours
Engine Maintenance Hours	5	hours
Hydraulic Pump Hours	5	hours
Swing Motor Hours	0	hours
Travel Motor Hours	1	hours
Total Machine Operation Cycle Count	2150836775	
Lifetime Total Payload Weight	2370891705	ton
Tool #1 Hours	0	hours
Tool #2 Hours	0	hours
Tool #3 Hours	0	hours
Tool #4 Hours	0	hours
Tool #5 Hours	0	hours
Tool #6 Hours	0	hours
Tool #7 Hours	0	hours
Tool #8 Hours	0	hours
Tool #9 Hours	0	hours
Tool #10 Hours	0	hours
Tool #11 Hours	0	hours
Tool #12 Hours	0	hours
Tool #13 Hours	0	hours
Tool #14 Hours	0	hours
Tool #15 Hours	0	hours
Tool #16 Hours	0	hours
Tool #17 Hours	0	hours
Tool #18 Hours	0	hours
Tool #19 Hours	0	hours
Tool #20 Hours	0	hours

Configuration - Machine Control 320 (SYW30618)

Description	Value	Unit
Product ID	SYW30618	
Application Number	8306	
ECM Location Code	1	
Hydraulic Power Mode	High	
Power Mode Power Up Default Configuration	Power	
Lighting Shutdown Timer Duration	1	min
Travel Alarm Installation Status	Not Installed	

Fine Swing System Installation Status	Not Installed	
Attachment Hydraulic Oil Filter Switch Configuration	Not Installed	
Machine Overload Pressure Sensor Installation	Not Installed	
Engine Speed Management Feature Installation Status	Not Installed	
Heavy Lift System Installation Status	Not Installed	
Quick Coupler Installation Status	Not Installed	
Hydraulic Oil Automatic Warm Up Feature Enable Status	Enabled	
Hydraulic Oil Automatic Warm Up Temperature Setpoint	104	Deg F
Camera Lights Installation Status	Not Installed	
Swing Angle Sensor Installation Status	Not Installed	
Entertainment Module Installation Status	Installed	
Entertainment Module Type Configuration Code	2	
Product Link Type Configuration	Not Installed	
Hydraulic Filter Bypass Switch Configuration	Not Installed	
HVAC Elevated Idle Feature Enable Status	Enabled	
Auto Dedusting Fan System Enable Status	Disabled	
Joystick Mapping Group Selection	Two Way	
Joystick Mapping Configuration	SAE Mapping	
Travel Speed Shift Low Delay	0.4	sec
Travel Speed Shift High Delay	0.4	sec
Travel Speed Shift Low Pres	2611	psi
Travel Speed Shift High Pressure	4641	psi
Operator Activation of Straight Travel Delay Time	0.3	sec
Operator Deactivation of Straight Travel Delay Time	0.0	sec
One Touch Engine Speed Setting	1100	rpm
AESC Setting	1100	rpm
AESC Delay Time	5.0	sec
Throttle Dial Position 1 Engine Speed	950	rpm
Throttle Dial Position 2 Engine Speed	1100	rpm
Throttle Dial Position 3 Engine Speed	1200	rpm
Throttle Dial Position 4 Engine Speed	1350	rpm
Throttle Dial Position 5 Engine Speed	1500	rpm
Throttle Dial Position 6 Engine Speed	1600	rpm
Throttle Dial Position 7 Engine Speed	1650	rpm
Throttle Dial Position 1 Hydraulic System Torque Percentage	32.0	%
Throttle Dial Position 2 Hydraulic System Torque Percentage	60.0	%
Throttle Dial Position 3 Hydraulic System Torque Percentage	65.7	%
Throttle Dial Position 4 Hydraulic System Torque Percentage	73.3	%

Throttle Dial Position 5 Hydraulic System Torque Percentage	89.1	%
Throttle Dial Position 6 Hydraulic System Torque Percentage	95.9	%
Throttle Dial Position 7 Hydraulic System Torque Percentage	100.0	%
Boom Lower Valve #1 Minimum Solenoid Current	0.739	Amps
Boom Raise Valve #1 Minimum Solenoid Current	0.702	Amps
Boom Raise Valve #2 Minimum Solenoid Current	0.871	Amps
Stick In Valve #1 Minimum Solenoid Current	0.753	Amps
Stick In Valve #2 Minimum Solenoid Current	0.927	Amps
Stick Out Valve #1 Minimum Solenoid Current	0.733	Amps
Bucket Close Valve Minimum Solenoid Current	0.747	Amps
Bucket Open Valve Minimum Solenoid Current	0.779	Amps
Swing Right Valve Minimum Solenoid Current	0.791	Amps
Swing Left Valve Minimum Solenoid Current	0.774	Amps
Left Travel Forward Valve Minimum Solenoid Current	0.766	Amps
Left Travel Backward Valve Minimum Solenoid Current	0.747	Amps
Right Travel Forward Valve Minimum Solenoid Current	0.752	Amps
Right Travel Backward Valve Minimum Solenoid Current	0.746	Amps
Stick Unload Valve Minimum Solenoid Current	0.809	Amps
Swing Priority Valve Minimum Solenoid Current	1.048	Amps
Boom Float Solenoid Minimum Current	0.730	Amps
Spool Response Selection	Fast	
Fine Mode Operator Adjustment Enable Status	Disabled	
Boom Cylinder Extend Snubbing System Installation Status	Not Installed	
Advanced Machine Security System Installation Status	Installed	
Operator Identification Enable Status	Enabled	
Operator Management Passcode Enabled Status	Enabled	
Operator Management Bluetooth Device Enabled Status	Disabled	
Security System Grace Time Period	900	sec
Sunday Security System Bypass Start Time	00:00	

Sunday Security System Bypass Stop Time	23:59	
Monday Security System Bypass Start Time	00:00	
Monday Security System Bypass Stop Time	23:59	
Tuesday Security System Bypass Start Time	00:00	
Tuesday Security System Bypass Stop Time	23:59	
Wednesday Security System Bypass Start Time	00:00	
Wednesday Security System Bypass Stop Time	23:59	
Thursday Security System Bypass Start Time	00:00	
Thursday Security System Bypass Stop Time	23:59	
Friday Security System Bypass Start Time	00:00	
Friday Security System Bypass Stop Time	23:59	
Saturday Security System Bypass Start Time	00:00	
Saturday Security System Bypass Stop Time	23:59	
Total Tattletale	Unavailable	
Security System Immobilizer Status	System Operation Granted	
Machine Application Configuration	Hammer - Hydraulic	
Attachment Valve #1 Configuration	One Way - Pump #1	
Attachment Valve #2 Configuration	Not Installed	
Attachment Valve #3 Configuration	Not Installed	
Attachment Valve #4 Configuration	Not Installed	
Attachment Valve #5 Configuration	Not Installed	
Initial Tool Program Medium Pressure Circuit Main Pump Torque Reduction	0	%
Total Tool Program Medium Pressure Circuit Main Pump Torque Reduction	0	%
Right Attachment Pedal Installation Status	Not Installed	
Straight Travel Pedal Installation Status	Not Installed	
Joystick Handle Configuration	Basic Handle	
Foot Switch Installation Status	Not Installed	
Hydraulic Valve Control Type		
Automatic Lower Kickout Enable	Unavailable	
Swing Speed Limit System Installation Status	Unavailable	

Calibration Status - Machine Control 320 (SYW30618)

Calibration	Status	Last Successful Completion
Pump #2 Flow Limitation Pressure Solenoid Calibration - Flow	Unknown	Never Successfully Calibrated
Pump #1 Flow Limitation Pressure Solenoid Calibration - Flow	Unknown	Never Successfully Calibrated

All Levers and Pedals Calibration	Success	0.3 hours
All Pumps with Pump Pressure Calibration	Success	0.7 hours
All Implements with Pump Pressure Calibration	Success	0.8 hours

Tool Configuration - Machine Control 320 (SYW30618)

Active Tool : 9

Description	Value	Unit
Tool Program Name	9	Active
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec

Right Joystick Switch #1 Control Mode	No valve controlled	
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Description	Value	Unit
Tool Program Name	H115ES	
Tool Program Tool Type	Hammer	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Disabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	176.0	Deg F
Tool Program Display Enable Status	Enabled	
Hammer Excessive Activation Warning Indicator Enable Status	Enabled	
Hammer Excessive Activation Auto Stop Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	30.4	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	348	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec

Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	
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Description	Value	Unit
Tool Program Name	H120ES	
Tool Program Tool Type	Hammer	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Disabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	176.0	Deg F
Tool Program Display Enable Status	Enabled	
Hammer Excessive Activation Warning Indicator Enable Status	Enabled	
Hammer Excessive Activation Auto Stop Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	39.6	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	348	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec

Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	
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Description	Value	Unit
Tool Program Name	B20	
Tool Program Tool Type	Hammer	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Disabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	176.0	Deg F
Tool Program Display Enable Status	Enabled	
Hammer Excessive Activation Warning Indicator Enable Status	Enabled	
Hammer Excessive Activation Auto Stop Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	35.7	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	348	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec

Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	
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Description	Value	Unit
Tool Program Name	CVP110	
Tool Program Tool Type	Compactor	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Disabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	176.0	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	38.3	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	348	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	

Description	Value	Unit
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Tool Program Name	1WAY	
Tool Program Tool Type	Other	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	348	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	

Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F

Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	

Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	

Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min

Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi

Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi

Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	

Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	

Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	

Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Enabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	

Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min
Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	0	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	1P1WAY	
Tool Program Tool Type	Other	
Tool Program MAC address	Unavailable	
Fuel Economy Mode Enable Status	Enabled	
Automatic Hydraulic Power Mode Enable Status	Disabled	
Minimum Throttle Dial Position	1	
Tool Program Hydraulic Temperature High Warning Event Threshold	258.8	Deg F
Tool Program Display Enable Status	Enabled	
Boom Raise Priority Setting	5	
Boom Lower Priority Setting	5	
Stick In Priority Setting	5	
Stick Out Priority Setting	5	
Bucket Open Priority Setting	5	
Bucket Close Priority Setting	5	
Swing Priority Setting	5	
Travel Lever Priority Setting	5	
Attachment #1 Priority Setting	5	
Tool Program Attachment Valve #1 Extend Maximum Flow Setting	0.0	gal/min

Attachment Valve #1 Multi-Operation Additional Flow	0	gal/min
Attachment Valve #1 Maximum Extend Pressure	348	psi
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	348	psi
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #2 Maximum Extend Pressure	0	psi
Attachment Valve #2 Open Time	0.20	sec
Attachment Valve #2 Close Time	0.20	sec
Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	

Port Statistics Snapshot - Machine Control 320 (SYW30618)

J1/P1:65 J1/P1:66

Description	Value
Network Media Duplex Mode	Full Duplex
Signal Quality	Unstable
Network Bandwidth	100 Mbit/s
Network Interface Operational Status	Up

J1/P1:63 J1/P1:64

Description	Value
Network Media Duplex Mode	Full Duplex
Signal Quality	Unstable
Network Bandwidth	100 Mbit/s
Network Interface Operational Status	Up

C4.4 (2W237862)

Parameter	Value
Equipment ID	SYW30618
Engine Serial Number	2W237862
ECM Serial Number	06036085VH
Software Group Part Number	6267852-00
Software Group Release Date	JUN22
Calibration Identification Number	AU979_02

Logged Diagnostic Codes [Diagnostic Clock = 5 hours] - C4.4 (2W237862)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 5 hours] - C4.4 (2W237862)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C4.4 (2W237862)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C4.4 (2W237862)

Code	Description
No Active Events	

Current Totals - C4.4 (2W237862)

Description	Value	Unit
Total Idle Time	2:45	hours
Total Fuel	10	gal
Total Idle Fuel	3	gal
Total Max Fuel	40	gal
Engine Lifetime Hours	5.8	hours
Average Load Factor	18	%
Engine Starts	116	
Lifetime Total Engine Revolutions	410168	rev
Total Operating Hours	5.6	hours
Total Engine Idle Shutdown Count	0	
Total Engine Idle Shutdown Overrides Count	0	
Starts/Hour	20.17	
Average RPM	1188.89	rpm
Percentage Idle Time	34.78	%
Average Fuel Rate	1.70	gal/h
Overall Load Factor	22	%

Configuration - C4.4 (2W237862)

Description	Value	Unit
Equipment ID	SYW30618	
Engine Serial Number	2W237862	
ECM Serial Number	06036085VH	
Software Group Part Number	6267852-00	
Software Group Release Date	JUN22	
Rating Number	1	
Rated Power	145 hp at 2000 rpm	
Rated Peak Torque	406 lb-ft at 1400 rpm	
Low Idle Speed	800	rpm

High Idle Speed	2200	rpm
Ether Solenoid Configuration	Not Installed	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Engine Warm Up Elevated Idle Delay Time	10.0	min
Glow Plug Start Aid Installation Status	Installed	
Inlet Air Temperature Sensor	Installed	
Air Filter Restriction Configuration	Sensor	
Engine Idle Shutdown Enable Status	Disabled	
Engine Idle Shutdown Delay Time	5.0	min
System Operating Voltage Configuration	24 Volt	
FLS	12	
FTS	-1	
CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	1	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C4.4 (2W237862)

Intake Manifold Pressure(psi)	hours	%
<11.603	0.00	0.00
11.603-13.052	0.00	0.00
13.053-14.503	0.00	0.00
14.504-15.953	0.00	0.00
15.954-17.404	0.00	0.00
17.405-18.854	0.05	25.00
18.855-20.304	0.15	75.00
20.305-21.755	0.00	0.00
21.756-23.205	0.00	0.00
23.206-24.655	0.00	0.00
24.656-26.106	0.00	0.00
26.107-27.556	0.00	0.00
27.557-29.007	0.00	0.00
29.008-30.457	0.00	0.00
30.458-31.907	0.00	0.00
31.908-33.358	0.00	0.00
33.359-34.808	0.00	0.00
34.809-36.258	0.00	0.00
36.259-37.709	0.00	0.00
37.710-39.159	0.00	0.00
39.160-40.610	0.00	0.00
40.611-42.060	0.00	0.00
42.061-43.510	0.00	0.00
43.511-44.961	0.00	0.00
44.962-46.411	0.00	0.00
46.412-47.861	0.00	0.00
47.862-49.312	0.00	0.00
49.313-50.762	0.00	0.00

50.763-52.213	0.00	0.00
52.214-53.663	0.00	0.00
53.664-55.113	0.00	0.00
55.114-56.564	0.00	0.00
56.565-58.014	0.00	0.00
58.015-59.464	0.00	0.00
59.465-60.915	0.00	0.00
60.916-62.365	0.00	0.00
62.366-63.816	0.00	0.00
63.817-65.266	0.00	0.00
65.267-66.716	0.00	0.00
66.717-68.167	0.00	0.00
68.168-69.617	0.00	0.00
69.618-71.067	0.00	0.00
71.068-72.518	0.00	0.00
72.519-73.968	0.00	0.00
73.969-75.419	0.00	0.00
75.420-76.869	0.00	0.00
76.870-78.319	0.00	0.00
78.320-79.770	0.00	0.00
79.771-81.220	0.00	0.00
81.221-82.670	0.00	0.00
82.671-84.121	0.00	0.00
84.122-85.571	0.00	0.00
85.572-87.023	0.00	0.00
>87.023	0.00	0.00

Lifetime:Accumulated Time vs Engine Coolant Temperature - C4.4 (2W237862)

Engine Coolant Temperature(Deg F)	hours	%
<32.00	0.00	0.00
32.00-40.99	0.00	0.00
41.00-49.99	0.00	0.00
50.00-58.99	0.00	0.00
59.00-67.99	0.00	0.00
68.00-76.99	0.00	0.00
77.00-85.99	0.00	0.00
86.00-94.99	0.00	0.00
95.00-103.99	0.05	1.01
104.00-112.99	0.10	2.02
113.00-121.99	0.20	4.04
122.00-130.99	0.20	4.04
131.00-139.99	0.25	5.05
140.00-148.99	0.20	4.04
149.00-157.99	0.25	5.05
158.00-166.99	0.30	6.06
167.00-175.99	2.40	48.48
176.00-184.99	0.95	19.19

60.0-69.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.0-79.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.0-89.9	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00
90.0-100.0	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.45	0.50	0.00	0.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C4.4 (2W237862)

rpm	1900.0-1949.9	1950.0-1999.9	2000.0-2049.9	2050.0-2099.9	2100.0-2149.9	2150.0-2199.9	2200.0-2249.9	2250.0-2299.9	2300.0-2349.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.0-19.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.0-29.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0-39.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.0-49.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0-59.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0-69.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.0-79.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.0-89.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0-100.0	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C4.4 (2W237862)

rpm	2350.0-2400.0	>2400.0	Total
%			
<0.0	0.00	0.00	0.00
0.0-9.9	0.00	0.00	0.05
10.0-19.9	0.00	0.00	1.85
20.0-29.9	0.00	0.00	0.55
30.0-39.9	0.00	0.00	0.05
40.0-49.9	0.00	0.00	0.15
50.0-59.9	0.00	0.00	0.00
60.0-69.9	0.00	0.00	0.05

70.0-79.9	0.00	0.00	0.05
80.0-89.9	0.00	0.00	0.10
90.0-100.0	0.00	0.00	0.25
>100.0	0.00	0.00	0.00
Total	0.00	0.00	3.10

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C4.4 (2W237862)

Intake Manifold Air Temperature(Deg F)	hours	%
<32.00	0.00	0.00
32.00-40.99	0.00	0.00
41.00-49.99	0.00	0.00
50.00-58.99	0.00	0.00
59.00-67.99	0.00	0.00
68.00-76.99	0.05	1.02
77.00-85.99	0.10	2.04
86.00-94.99	0.35	7.14
95.00-103.99	0.60	12.24
104.00-112.99	0.75	15.31
113.00-121.99	1.05	21.43
122.00-130.99	1.50	30.61
131.00-139.99	0.50	10.20
140.00-148.99	0.00	0.00
149.00-157.99	0.00	0.00
158.00-166.99	0.00	0.00
167.00-175.99	0.00	0.00
176.00-184.99	0.00	0.00
185.00-193.99	0.00	0.00
194.00-202.99	0.00	0.00
203.00-211.99	0.00	0.00
212.00-220.99	0.00	0.00
221.00-229.99	0.00	0.00
230.00-238.99	0.00	0.00
239.00-248.00	0.00	0.00
>248.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed - C4.4 (2W237862)

Engine Speed(rpm)	hours	%
<550.0	0.00	0.00
550.0-599.9	0.00	0.00
600.0-649.9	0.00	0.00
650.0-699.9	0.00	0.00
700.0-749.9	0.00	0.00
750.0-799.9	0.05	1.00
800.0-849.9	0.00	0.00
850.0-899.9	0.00	0.00
900.0-949.9	0.60	12.00
950.0-999.9	0.70	14.00

1000.0-1049.9	0.10	2.00
1050.0-1099.9	0.40	8.00
1100.0-1149.9	0.45	9.00
1150.0-1199.9	0.45	9.00
1200.0-1249.9	0.45	9.00
1250.0-1299.9	0.00	0.00
1300.0-1349.9	0.10	2.00
1350.0-1399.9	0.10	2.00
1400.0-1449.9	0.00	0.00
1450.0-1499.9	0.10	2.00
1500.0-1549.9	0.10	2.00
1550.0-1599.9	0.10	2.00
1600.0-1649.9	0.60	12.00
1650.0-1699.9	0.60	12.00
1700.0-1749.9	0.00	0.00
1750.0-1799.9	0.00	0.00
1800.0-1849.9	0.00	0.00
1850.0-1899.9	0.00	0.00
1900.0-1949.9	0.00	0.00
1950.0-1999.9	0.05	1.00
2000.0-2049.9	0.05	1.00
2050.0-2099.9	0.00	0.00
2100.0-2149.9	0.00	0.00
2150.0-2199.9	0.00	0.00
2200.0-2249.9	0.00	0.00
2250.0-2299.9	0.00	0.00
2300.0-2349.9	0.00	0.00
2350.0-2399.9	0.00	0.00
2400.0-2449.9	0.00	0.00
2450.0-2499.9	0.00	0.00
2500.0-2549.9	0.00	0.00
2550.0-2599.9	0.00	0.00
2600.0-2649.9	0.00	0.00
2650.0-2699.9	0.00	0.00
2700.0-2749.9	0.00	0.00
2750.0-2799.9	0.00	0.00
2800.0-2849.9	0.00	0.00
2850.0-2899.9	0.00	0.00
2900.0-2949.9	0.00	0.00
2950.0-2999.9	0.00	0.00
3000.0-3049.9	0.00	0.00
3050.0-3099.9	0.00	0.00
3100.0-3149.9	0.00	0.00
3150.0-3199.9	0.00	0.00
3200.0-3249.9	0.00	0.00
3250.0-3299.9	0.00	0.00
3300.0-3349.9	0.00	0.00
3350.0-3400.0	0.00	0.00

>3400.0	0.00	0.00
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Monitoring System - C4.4 (2W237862)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	3000 rpm	0 sec
High Air Filter Restriction Pressure			
Least Severe (1)	Always On	26.1 " H2O	0 sec
Moderate Severity (2)	Always On	26.1 " H2O	0 sec
High Air Inlet #1 Differential Pressure			
Least Severe (1)	Always On	0.1 psi	0 sec
Moderate Severity (2)	Always On	0.1 psi	60 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	235 Deg F	10 sec
Moderate Severity (2)	Always On	237 Deg F	10 sec
Most Severe (3)	Always On	241 Deg F	10 sec
High Fuel/Water Separator Water Level			
Least Severe (1)	Always On	None	5 sec
Moderate Severity (2)	Always On	None	1800 sec
High Intake Manifold Air Temperature			
Least Severe (1)	Always On	188.6 Deg F	8 sec
Moderate Severity (2)	Always On	195.8 Deg F	8 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	0 sec
Most Severe (3)	Always On	None	0 sec

Monitor System

Parameter	Value
ECM Part Number	5845631-03
Software Group Part Number	6345421-00
Software Group Release Date	Nov2022
Software Group Description	HEX MONITOR
Operation and Maintenance Manual Software Part Number	Unavailable

Logged Diagnostic Codes - Monitor System

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes - Monitor System

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Monitor System

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Monitor System

Code	Description
No Active Events	

System Communication Status - Active Problems - Monitor System

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

System Communication Status - Inactive Problems - Monitor System

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Configuration - Monitor System

Description	Value	Unit
Display Service Password		

Port Statistics Snapshot - Monitor System

W:34 W:35

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

W:18 W:19

Description	Value
Network Media Duplex Mode	Unknown
Number of Network Collisions	0
Signal Quality	Unstable
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	0
Number of Received Octets	0
Number of Inbound Discarded Packets	0

Network Interface Operational Status	Down
Number of Outbound Error Packets	0
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	0

W:14 W:15

Description	Value
Network Media Duplex Mode	Full Duplex
Number of Network Collisions	0
Signal Quality	Excellent
Network Bandwidth	100 Mbit/s
Number of Transmitted Octets	40660
Number of Received Octets	1245011694
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Up
Number of Outbound Error Packets	0
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	0

W:11 W:12

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

W:1 W:2 W:3 W:4

Description	Value
Network Media Duplex Mode	Full Duplex
Number of Network Collisions	0
Network Bandwidth	10 Mbit/s
Number of Transmitted Octets	104689
Number of Received Octets	80920
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Up
Number of Outbound Error Packets	0
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	0

W:6 W:7 W:8 W:9

Description	Value
Network Media Duplex Mode	Unknown

Number of Network Collisions	0
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	24674
Number of Received Octets	0
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Down
Number of Outbound Error Packets	0
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	0