

Cat Electronic Technician 2023A v1.0

Product Status Report

26/03/2024 07:39

Product Status Report

Parameter	Value
Product ID	GJD10505
Equipment ID	
Comments	

C3.4B Engine (431-0737CNW09321)

Parameter	Value
Engine Serial Number	431-0737CNW09321
ECU Serial Number	065813480107160618234332
Application Software Part Number	479806400
Application Software ID	P_1096_EDC17C49_606.hex

Logged Diagnostic Codes [SHM: 3427] - C3.4B Engine (431-0737CNW09321)

Code	Description	Occ.
No Logged Diagnostic Codes		

Logged Event Codes [SHM: 3427] - C3.4B Engine (431-0737CNW09321)

Code	Description	Occ.
No Logged Event Codes		

Active Diagnostic Codes [SHM: 3427] - C3.4B Engine (431-0737CNW09321)

Code	Description	Occ.
No Active Diagnostic Codes		

Active Event Codes [SHM: 3427] - C3.4B Engine (431-0737CNW09321)

Code	Description	Occ.
No Active Events		

Current Totals - C3.4B Engine (431-0737CNW09321)

Description	Value	Unit
Total Operating Hours	3427	hours
Total Fuel Used	24508	L
Engine Total Revolutions	324041000	rev
Engine Starts	5911	

Configuration - C3.4B Engine (431-0737CNW09321)

Description	Value	Unit
Engine Serial Number	431-0737CNW09321	
ECU Serial Number	065813480107160618234332	
Application Software Part Number	479806400	
Application Software ID	P_1096_EDC17C49_606.hex	
DPF Configuration	Close-Coupled	
Rated Power	55kW	
Rated Engine Speed	1800	
Rated Peak Torque	321Nm	
Peak Torque Speed	1400	
Low Idle Speed	1050	rpm
Engine Idle Shutdown Enable Status	Enabled	
Engine Idle Shutdown Delay Time	300.00	sec
Throttle Lock Feature Installation Status	None	
Multi State Input Switch Enable Status	Disabled	
Mode Select Enable/Disable	PTO Mode / Multi Position Throttle Switch	
Throttle Lock Engine Set Speed #1	800	rpm
Throttle Lock Increment Speed Ramp Rate	400	rpm
Throttle Lock Decrement Speed Ramp Rate	400	rpm
Throttle Lock Engine Set Speed Increment	10	rpm
Throttle Position #1 Engine Speed	800	rpm
Throttle Position #2 Engine Speed	800	rpm
Throttle Position #3 Engine Speed	800	rpm
Throttle Position #4 Engine Speed	800	rpm
Monitoring Mode Shutdowns	Disabled	
Limp Home Desired Engine Speed	1050	rpm
Engine Acceleration Rate	0	rpm/s
Air Filter Restriction Switch Installation Status	Installed	
Air Filter Restriction Switch Configuration	Normally Open	
DPF Regeneration Force Switch Installation	Enabled	
DPF Regeneration Inhibit Switch Installation	Enabled	
User Defined Shutdown Enable Status	Enabled	
Manual Oil Life Reset Configuration	Regeneration Inhibit Switch	
Machine Idle Status Input Configuration	Data Link	
High Exhaust System Temperature Indicator Installation Status	Disabled	
DPF Regeneration Inhibit Indicator Installation Status	Disabled	
DPF Soot Loading Indicator Installation Status	Disabled	
Oil Pressure Lamp Installation Status	Disabled	
Wait to Start Lamp Installation Status	Disabled	
Warning Lamp Installation Status	Disabled	

Shutdown Lamp Installation Status	Disabled	
Starter Relay Installation Status	Disabled	
Low Pressure Fuel Pump Installation Status	Disabled	
Tachometer Output Configuration (Degrees per Pulse)	0	deg/p
Remote Torque Speed Control Enable Status	Source Address 46	
Throttle Arbitration Method	Largest Wins	
Manual Throttle Arbitration Precondition Check	Disabled	
Throttle Enable Status	Disabled	
Throttle #1 Initial Lower Position	0.60	Volts
Throttle #1 Initial Upper Position	4.00	Volts
Throttle #1 Idle Validation Switch Enable Status	Yes	
Throttle #1 Idle Validation Minimum OFF Threshold	1.05	Volts
Throttle #1 Idle Validation Maximum ON Threshold	1.25	Volts
Throttle #1 Lower Diagnostic Limit	0.25	Volts
Throttle #1 Upper Diagnostic Limit	4.75	Volts
Throttle #2 Initial Lower Position	0.60	Volts
Throttle #2 Initial Upper Position	4.00	Volts
Throttle #2 Idle Validation Switch Enable Status	Yes	
Throttle #2 Idle Validation Minimum OFF Threshold	1.05	Volts
Throttle #2 Idle Validation Maximum ON Threshold	1.25	Volts
Throttle #2 Lower Diagnostic Limit	0.25	Volts
Throttle #2 Upper Diagnostic Limit	4.75	Volts
High Idle Speed	1980	rpm
High Idle Droop Percentage	10	%
Throttle #1 Droop Percentage	0	%
Throttle #2 Droop Percentage	0	%
TSC1 Droop Percentage	10	%
Engine Operating Mode #1 High Idle Speed	1890	rpm
Engine Operating Mode #1 High Idle Droop Percentage	5	%
Engine Operating Mode #1 Throttle #1 Droop Percentage	5	%
Engine Operating Mode #1 Throttle #2 Droop Percentage	5	%
Engine Operating Mode #1 TSC1 Droop Percentage	5	%
Engine Operating Mode #2 High Idle Speed	1890	rpm
Engine Operating Mode #2 High Idle Droop Percentage	5	%

Engine Operating Mode #2 Throttle #1 Droop Percentage	5	%
Engine Operating Mode #2 Throttle #2 Droop Percentage	5	%
Engine Operating Mode #2 TSC1 Droop Percentage	5	%
Engine Operating Mode #3 High Idle Speed	1890	rpm
Engine Operating Mode #3 High Idle Droop Percentage	5	%
Engine Operating Mode #3 Throttle #1 Droop Percentage	5	%
Engine Operating Mode #3 Throttle #2 Droop Percentage	5	%
Engine Operating Mode #3 TSC1 Droop Percentage	5	%
Oxidation Catalyst Replacement Reset		
Lambda Sensor Replacement Reset		
EGR Valve Learn Reset		
Rail Pressure Valve Learn Reset		
DPF Ash Cleaning		
Lambda Sensor Learn Reset		
Lambda Sensor Temperature Learn Reset		
DPF Differential Pressure Sensor Replacement		
DPF Replacement Reset		
DPF Soot Load Reset		

Injector Codes Calibration - C3.4B Engine (431-0737CNW09321)

Injector	Code
Injector 1	CR13STD
Injector 2	ARR7EFA
Injector 3	A8RSK6C
Injector 4	CAA1PBC

Machine Control 313F GC (GJD10505)

Parameter	Value
Product ID	GJD10505
ECM Part Number	3863444-02
ECM Serial Number	3068F097CQ
Software Group Part Number	4932843-00
Software Group Release Date	MAY2016
Software Group Description	313F GC HEX CONTROL

Logged Diagnostic Codes [Diagnostic Clock = 3430 hours] - Machine Control 313F GC (GJD10505)

Code	Description	Occ.	First	Last
1657- 4	Left Joystick Thumbwheel : Voltage Below Normal	3	2570	2570
1658- 4	Right Joystick Thumbwheel : Voltage Below Normal	3	2570	2570

4921- 4	Left Travel Backward Pressure Switch : Voltage Below Normal	1	2398	2398
4919- 4	Right Travel Backward Pressure Switch : Voltage Below Normal	1	857	857

Logged Event Codes [Diagnostic Clock = 3430 hours] - Machine Control 313F GC (GJD10505)

Code	Description	Occ.	First	Last
E1635 (2)	Refueling Pump Running Dry	40	131	3417

Active Diagnostic Codes - Machine Control 313F GC (GJD10505)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control 313F GC (GJD10505)

Code	Description
No Active Events	

Current Totals - Machine Control 313F GC (GJD10505)

Description	Value	Unit
Total Operating Hours	3430	hours
Engine Maintenance Hours	3429	hours
Engine Oil Hours	703	hours
Engine Oil Filter Hours	703	hours
Engine Coolant Hours	3429	hours
Fuel/ Water Separator Hours	703	hours
Secondary Fuel Filter Hours	703	hours
Fuel Tank Cap Hours	703	hours
Hydraulic Pump Hours	3429	hours
Hydraulic Case Drain Oil Filter Hours	703	hours
Return Hydraulic Oil Filter Hours	703	hours
Hydraulic Oil Hours	3429	hours
Final Drive Oil Hours	703	hours
Swing Drive Oil Hours	703	hours
Travel Motor Hours	478	hours
Tool #1 Hours	38	hours
Tool #2 Hours	0	hours
Tool #3 Hours	25	hours
Tool #4 Hours	0	hours
Tool #5 Hours	0	hours
Tool #6 Hours	6	hours
Tool #7 Hours	0	hours
Tool #8 Hours	0	hours
Tool #9 Hours	9	hours
Tool #10 Hours	0	hours
Refueling Pump Hours	9	hours

Refueling Pump Screen Hours	0	hours
Return Hydraulic Oil Filter Bypass Hours	27.3	hours
Return Hydraulic Oil Filter Bypass at Cold Temperature Hours	24.0	hours
Hours of Operation at High Hydraulic Pressure	3.3	hours
Hours of Operation at Relief Hydraulic Pressure	0.0	hours

Configuration - Machine Control 313F GC (GJD10505)

Description	Value	Unit
Product ID	GJD10505	
Lighting Shutdown Timer Duration	1	min
Travel Alarm Installation Status	Not Installed	
Quick Coupler Installation Status	Installed without Coupler Accelerator	
Quick Coupler Constant Engagement Pressure System Installation Status	Installed	
Attachment Hydraulic Oil Filter Switch Configuration	Not Installed	
Machine Overload Pressure Sensor Installation	Installed	
Machine Overload Pressure Threshold	14000	kPa
Fuel Tank Maximum Volume	216	L
Blade Installation Status	Not Installed	
Machine Lockout System Installation Status	Not Installed	
Enhanced Multiple Operation Attachment Valve Limit Installation Status	Not Installed	
Monitoring System Configuration Code	65524	
Implement Pump Configuration Code	11	
Machine Application Configuration	Common - Electrical	
Attachment Valve #1 Configuration	One Way or Two Way - Pump #1	
Attachment Valve #2 Configuration	Not Installed	
Attachment Valve #1 Control Type Configuration	Electrical	
Joystick Handle Configuration	Modulation Handle	
Foot Switch Installation Status	Not Installed	
Left Joystick Switch #1 Control Mode	No valve controlled	
Left Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Thumbwheel Control Mode	No valve controlled	
Right Joystick Thumbwheel Control Mode	Attachment Valve #1	
Travel Speed Shift Low Delay	0.4	sec
Travel Speed Shift High Delay	0.4	sec
Travel Speed Shift Low Pres	14000	kPa
Travel Speed Shift High Pressure	27000	kPa
One Touch Engine Speed Setting	1100	rpm
AESC Setting	1100	rpm

AESC Delay Time	5.0	sec
Throttle Dial Position 1 Engine Speed	1050	rpm
Throttle Dial Position 2 Engine Speed	1100	rpm
Throttle Dial Position 3 Engine Speed	1300	rpm
Throttle Dial Position 4 Engine Speed	1430	rpm
Throttle Dial Position 5 Engine Speed	1480	rpm
Throttle Dial Position 6 Engine Speed	1580	rpm
Throttle Dial Position 7 Engine Speed	1690	rpm
Throttle Dial Position 8 Engine Speed	1750	rpm
Throttle Dial Position 9 Engine Speed	1800	rpm
Throttle Dial Position 10 Engine Speed	1870	rpm
Throttle Dial Position 1 Hydraulic System Torque Percentage	20.0	%
Throttle Dial Position 2 Hydraulic System Torque Percentage	43.0	%
Throttle Dial Position 3 Hydraulic System Torque Percentage	55.0	%
Throttle Dial Position 4 Hydraulic System Torque Percentage	60.0	%
Throttle Dial Position 5 Hydraulic System Torque Percentage	80.0	%
Throttle Dial Position 6 Hydraulic System Torque Percentage	88.0	%
Throttle Dial Position 7 Hydraulic System Torque Percentage	88.0	%
Throttle Dial Position 8 Hydraulic System Torque Percentage	88.0	%
Throttle Dial Position 9 Hydraulic System Torque Percentage	93.0	%
Throttle Dial Position 10 Hydraulic System Torque Percentage	100.0	%
Engine Oil Recommended Maintenance Interval	500	hours
Engine Oil Filter Recommended Maintenance Interval	500	hours
Engine Coolant Recommended Maintenance Interval	6000	hours
Fuel/ Water Separator Recommended Maint Interval	500	hours
Secondary Fuel Filter Recommended Maintenance Interval	500	hours
Fuel Tank Cap Recommended Maintenance Interval	1000	hours
Hydraulic Pilot Oil Filter Recommended Maintenance Interval	0	hours
Hydraulic Case Drain Oil Filter Recommended MI	1000	hours
Return Hyd Oil Filter Recommended Maint Interval	2000	hours
Attachment Hydraulic Oil Filter Recommended Maintenance Interval	0	hours
Final Drive Oil Recommended Maintenance Interval	2000	hours

Hydraulic Oil Recommended Maintenance Interval	6000	hours
Swing Drive Oil Recommended Maintenance Interval	1000	hours
Crane System Installation Status	Not Installed	
Undercarriage Length Configuration	Standard	
Excavator Stick Configuration	Medium	
Advanced Machine Security System Installation Status	Not Installed	
Total Tattletale	0	

Calibration Status - Machine Control 313F GC (GJD10505)

Calibration	Status	Last Successful Completion
Travel Pilot Pressure Limit Solenoid Calibration	Success	0.4 hours
Right Joystick Thumbwheel Calibration	Success	0.3 hours
Left Joystick Thumbwheel Calibration	Not Calibrated	Never Successfully Calibrated
Implement Pilot Pressure Limit Solenoid Calibration	Not Calibrated	Never Successfully Calibrated
Engine Speed Calibration	Not Calibrated	Never Successfully Calibrated
Boom and Stick Angle Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Attachment Valve #2 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #2 Extend	Not Calibrated	Never Successfully Calibrated
Attachment Valve #1 Retract	Success	0.6 hours
Attachment Valve #1 Extend	Success	0.6 hours
Proportional Reducing Valve (Powershift Current)	Success	0.4 hours

Job:Accumulated Time vs Hydraulic Oil Temperature - Machine Control 313F GC (GJD10505)

Hydraulic Oil Temperature(Deg C)	hours	%
<20.0	188.25	6.72
20.0-29.9	327.90	11.71
30.0-39.9	743.65	26.55
40.0-49.9	867.25	30.97
50.0-59.9	543.80	19.42
60.0-69.9	124.60	4.45
70.0-79.9	5.10	0.18
80.0-89.9	0.00	0.00
90.0-99.9	0.00	0.00
100.0-109.9	0.00	0.00
110.0-120.0	0.00	0.00
>120.0	0.00	0.00

Job:Accumulated Time vs Main Hydraulic Pump Oil Pressure - Machine Control 313F GC (GJD10505)

Main Hydraulic Pump Oil Pressure(kPa)	hours	%
---	-------	---

<20000.0	3181.05	92.97
20000.0-21999.9	76.45	2.23
22000.0-23999.9	52.05	1.52
24000.0-25999.9	35.00	1.02
26000.0-27999.9	27.50	0.80
28000.0-29999.9	46.55	1.36
30000.0-31999.9	3.15	0.09
32000.0-33999.9	0.00	0.00
34000.0-35999.9	0.00	0.00
36000.0-37999.9	0.00	0.00
38000.0-40000.0	0.00	0.00
>40000.0	0.00	0.00

Tool Configuration - Machine Control 313F GC (GJD10505)

Active Tool : None

Description	Value	Unit
Tool Program Name	1WAY	
Tool Program Tool Type	Hammer	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	One Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	100	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec

Description	Value	Unit
Tool Program Name	2WAY	
Tool Program Tool Type	Grapple	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	

Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	100	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	One Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min

Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	

One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa

Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa

Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Product Link Pro (GJD10505)

Parameter	Value
Product ID	GJD10505
Machine Serial Number	
Equipment ID	
ECM Part Number	5555510-10
ECM Serial Number	0553V125YN
Software Group Part Number	6465702-00
Software Group Release Date	Sep2023
Software Group Description	PL641_2023_09_26
Application Software Part Number	5627633-00

Logged Diagnostic Codes [Total Operating Hours = 3430 hours] - Product Link Pro (GJD10505)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 3430 hours] - Product Link Pro (GJD10505)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Pro (GJD10505)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Pro (GJD10505)

Code	Description
------	-------------

No Active Events	
------------------	--

Current Totals - Product Link Pro (GJD10505)

Description	Value	Unit
Total Operating Hours	3430.4	hours
Total Distance	19.80	km

Configuration - Product Link Pro (GJD10505)

Description	Value	Unit
Product ID	GJD10505	
Equipment ID		
Machine Serial Number		
Maintenance Mode	Off	
Security System Machine Normal Operation Restore	Disabled or Not Installed	
Security System Tamper Resistant Configuration	Not Installed	

Monitor System

Parameter	Value
ECM Part Number	3095711-07
Software Group Part Number	5406527-00
Software Group Release Date	APR2017
Software Group Description	E HEX MONITOR Application