Cat Electronic Technician 2023A v1.0

Product Status Report

9/27/2023 2:30 PM

Product Status Report

Parameter	Value
Product ID	FEK30837
Equipment ID	330GC
Comments	After Update SW Monitor 330GC PT.BBS

Machine Control 330 (FEK30837)

Parameter	Value
Product ID	FEK30837
Application Number	12337
ECM Part Number	4899456-06
ECM Serial Number	22071400303Z000D
Software Group Part Number	6420357-00
Software Group Release Date	MAY2023
Software Group Description	330 HEX CONTROL
ECM Location Code	1

Logged Diagnostic Codes [Diagnostic Clock = 1982 hours] - Machine Control 330 (FEK30837)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 1982 hours] - Machine Control 330 (FEK30837)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Machine Control 330 (FEK30837)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control 330 (FEK30837)

Code	Description
No Active Events	

System Communication Status - Active Problems - Machine Control 330 (FEK30837)

ECMs	Detected Problem	Data Link	Diagnostic Information

No issues were reported			

System Communication Status - Inactive Problems - Machine Control 330 (FEK30837)

ECMs	Detected Problem	Data Link	Diagnostic Information
No issues were reported			

Current Totals - Machine Control 330 (FEK30837)

Description	Value	Unit
Total Operating Hours	1982	hours
Engine Maintenance Hours	1981	hours
Hydraulic Pump Hours	1981	hours
Swing Motor Hours	1088	hours
Travel Motor Hours	252	hours
Total Machine Operation Cycle Count	Unavailable	
Lifetime Total Payload Weight	Unavailable	ton
Refueling Pump Hours	0	hours
Refueling Pump Screen Hours	0	hours

Configuration - Machine Control 330 (FEK30837)

Description	Value	Unit
Product ID	FEK30837	
Application Number	12337	
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	Installed	
Fine Swing System Installation Status	Not Installed	
Smart Boom Installation Status	Not Installed	
Boom Low Pressure Relief 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	
HVAC System Installation Status	Installed	
Roof Wiper Installation Status	Not Installed	

Entertainment Module Installation Status	Installed	
Entertainment Module Type Configuration Code	2	
Product Link Type Configuration	Not Installed	
Swing Alarm Installation Status	Not Installed	
Swing Alarm Temporary Installation Status	Not Installed	
Engine Cooling Fan Map	High Ambient	
HVAC Elevated Idle Feature Enable Status	Enabled	
Auto Dedusting Fan System Enable Status	Disabled	
Engine Fan Reverse Operation Interval	20	min
Top Engine Fan Speed	4100	rpm
Right Attachment Pedal Installation Status	Not Installed	
Straight Travel Pedal Installation Status	Not Installed	
Joystick Mapping Group Selection	Disabled	
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	0.0	sec
Operator Deactivation of Straight Travel Delay Time	0.0	sec
One Touch Engine Speed Setting	1050	rpm
AESC Setting	1050	rpm
AESC Delay Time	5.0	sec
Throttle Dial Position 1 Engine Speed	950	rpm
Throttle Dial Position 2 Engine Speed	1050	rpm
Throttle Dial Position 3 Engine Speed	1150	rpm
Throttle Dial Position 4 Engine Speed	1350	rpm
Throttle Dial Position 5 Engine Speed	1550	rpm
Throttle Dial Position 6 Engine Speed	1650	rpm
Throttle Dial Position 7 Engine Speed	1750	rpm
Throttle Dial Position 1 Hydraulic System Torque Percentage	36.8	%
Throttle Dial Position 2 Hydraulic System Torque Percentage	50.0	%
Throttle Dial Position 3 Hydraulic System Torque Percentage	60.9	%
Throttle Dial Position 4 Hydraulic System Torque Percentage	77.8	%
Throttle Dial Position 5 Hydraulic System Torque Percentage	90.3	%
Throttle Dial Position 6 Hydraulic System Torque Percentage	95.5	%
Throttle Dial Position 7 Hydraulic System Torque Percentage	100.0	%
Boom Lower Valve #1 Minimum Solenoid Current	0.741	Amps
Boom Raise Valve #1 Minimum Solenoid Current	0.707	Amps

Boom Raise Valve #2 Minimum Solenoid Current	0.867	Amps
Stick In Valve #1 Minimum Solenoid Current	0.740	Amps
Stick In Valve #2 Minimum Solenoid Current	0.874	Amps
Stick Out Valve #1 Minimum Solenoid Current	0.747	Amps
Bucket Close Valve Minimum Solenoid Current	0.742	Amps
Bucket Open Valve Minimum Solenoid Current	0.761	Amps
Swing Right Valve Minimum Solenoid Current	0.748	Amps
Swing Left Valve Minimum Solenoid Current	0.760	Amps
Left Travel Forward Valve Minimum Solenoid Current	0.732	Amps
Left Travel Backward Valve Minimum Solenoid Current	0.737	Amps
Right Travel Forward Valve Minimum Solenoid Current	0.755	Amps
Right Travel Backward Valve Minimum Solenoid Current	0.741	Amps
Stick Unload Valve Minimum Solenoid Current	0.796	Amps
Swing Priority Valve Minimum Solenoid Current	1.093	Amps
Boom Float Solenoid Minimum Current	0.759	Amps
Spool Response Selection	Fast	
Fine Mode Operator Adjustment Enable Status	Disabled	
Excavator Boom Configuration	Reach	
Excavator Stick Configuration	Long	
Hydraulic Valve Control Type		
Jog Dial Module Installation Status	Not Installed	
Auxiliary Relay Module Installation Status	Not Installed	
Auxiliary Relay #1 User Defined Name	User Defined Name	
Auxiliary Relay #2 User Defined Name	User Defined Name	
Auxiliary Relay #3 User Defined Name	User Defined Name	
Auxiliary Relay #4 User Defined Name	User Defined Name	
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	
Advanced Implement Installation Status	Not Installed	
Advanced Implement Temporary Installation Status	Not Installed	
Custom Implement Control Installation Status	Not Installed	
Custom Implement Control Temporary Installation Status	Not Installed	

Calibration Status - Machine Control 330 (FEK30837)

Calibration	Status	Last Successful Completion
All Levers and Pedals Calibration	Success	0.6 hours
Inertial Measurement Unit Identification Calibration	Not Calibrated	Never Successfully Calibrated
All Pumps with Pump Pressure Calibration	Success	0.7 hours
All Implements with Pump Pressure Calibration	Success	0.8 hours
Engine Cooling Fan Calibration	Not Calibrated	Never Successfully Calibrated

Port Statistics Snapshot - Machine Control 330 (FEK30837)

J1/P1:65 J1/P1:66

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	56369
Number of Received Octets	50674

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

J1/P1:63 J1/P1:64

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	34752
Number of Received Octets	44313
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

C7.1 (E7A56096)

Parameter	Value
Equipment ID	FEK30837
Engine Serial Number	E7A56096
ECM Serial Number	13626045VH
Software Group Part Number	6268658-00
Software Group Release Date	JUN22
Calibration Identification Number	AU941_04

Logged Diagnostic Codes [Diagnostic Clock = 1982 hours] - C7.1 (E7A56096)

Code	Description	Occ.	First	Last
3547- 3	Water In Fuel System Switch : Voltage Above Normal	109	1754	1981
247-14	SAE J1939 Data Link : Special Instruction	2	1284	1973

Logged Event Codes [Diagnostic Clock = 1982 hours] - C7.1 (E7A56096)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C7.1 (E7A56096)

Code	Description
3547- 3	Water In Fuel System Switch : Voltage Above Normal

Active Event Codes - C7.1 (E7A56096)

Code	Description
No Active Events	

Current Totals - C7.1 (E7A56096)

Description	Value	Unit
Total Idle Time	480:00	hours
Total Fuel	10729	gal
Total Idle Fuel	491	gal
Total Max Fuel	22332	gal
Engine Lifetime Hours	1979.7	hours
Average Load Factor	46	%
Engine Starts	2249	
Lifetime Total Engine Revolutions	181676852	rev
Total Operating Hours	1982.1	hours
Total Engine Idle Shutdown Count	0	
Total Engine Idle Shutdown Overrides Count	0	
Starts/Hour	1.14	
Average RPM	1529.49	rpm
Percentage Idle Time	24.25	%
Average Fuel Rate	5.42	gal/h
Overall Load Factor	48	%

Configuration - C7.1 (E7A56096)

Description	Value	Unit
Equipment ID	FEK30837	
Engine Serial Number	E7A56096	
ECM Serial Number	13626045VH	
Software Group Part Number	6268658-00	
Software Group Release Date	JUN22	
Rating Number	1	
Rated Power	213 hp at 1900 rpm	
Rated Peak Torque	680 lb-ft at 1400 rpm	
Low Idle Speed	800	rpm
High Idle Speed	2000	rpm
Coolant Level Sensor	Unavailable	
Ether Solenoid Configuration	Not Installed	
Low System Battery Voltage Elevated Idle	Unavailable	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Engine Warm Up Elevated Idle Delay Time	10.0	min
HVAC Elevated Idle Feature Enable Status	Unavailable	
Glow Plug Start Aid Installation Status	Installed	
Inlet Air Temperature Sensor	Installed	
Air Filter Restriction Configuration	Switch	
Engine Idle Shutdown Enable Status	Disabled	
Engine Idle Shutdown Delay Time	5.0	min
System Operating Voltage Configuration	24 Volt	
FLS	20	

FTS	-35	
Security System Immobilizer Installation Status	Unavailable	
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 - C7.1 (E7A56096)

Intake Manifold Pressure(psi)	hours	%
<11.603	0.00	0.00
11.603-13.052	1.10	0.73
13.053-14.503	20.10	13.28
14.504-15.953	37.00	24.45
15.954-17.404	61.35	40.54
17.405-18.854	28.40	18.76
18.855-20.304	3.25	2.15
20.305-21.755	0.15	0.10
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 - C7.1 (E7A56096)

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	0.35	0.02
95.00-103.99	1.15	0.06
104.00-112.99	2.05	0.10
113.00-121.99	2.70	0.13
122.00-130.99	3.00	0.15
131.00-139.99	4.10	0.20
140.00-148.99	4.40	0.21
149.00-157.99	4.85	0.24
158.00-166.99	5.30	0.26
167.00-175.99	111.25	5.41
176.00-184.99	675.50	32.87
185.00-193.99	757.40	36.86
194.00-202.99	432.35	21.04
203.00-211.99	50.50	2.46
212.00-220.99	0.00	0.00
221.00-229.99	0.00	0.00
230.00-238.99	0.00	0.00
239.00-247.99	0.00	0.00
248.00-256.99	0.00	0.00
257.00-265.99	0.00	0.00
266.00-274.99	0.00	0.00

275.00-283.99	0.00	0.00
284.00-292.99	0.00	0.00
293.00-302.00	0.00	0.00
>302.00	0.00	0.00

Engine Overspeed Histogram: Accumulated Time (sec) vs Engine Speed - C7.1 (E7A56096)

Engine Speed(rpm)	Count	%
2500.0-2599.9	0	0.00
2600.0-2699.9	0	0.00
2700.0-2799.9	0	0.00
2800.0-2899.9	0	0.00
2900.0-2999.9	0	0.00
3000.0-3099.9	0	0.00
3100.0-3199.9	0	0.00
3200.0-3299.9	0	0.00
3300.0-3400.0	0	0.00
>3400.0	0	0.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C7.1 (E7A56096)

rpm	<600.0	600.0-649.9	650.0-699.9	700.0-749.9	750.0-799.9	800.0-849.9	850.0-899.9	900.0-949.9	950.0-999.9
%									
<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	11.25	14.50
10.0-19.9	0.00	0.00	0.00	0.00	0.00	0.00	0.05	70.05	74.45
20.0-29.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.25
30.0-39.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.25
40.0-49.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.25
50.0-59.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
60.0-69.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
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	0.00	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	0.00	0.00	0.00	0.00	0.00	0.05	81.90	89.80

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C7.1 (E7A56096)

rpm	1000.0-1049.9	1050.0-1099.9	1100.0-1149.9	1150.0-1199.9	1200.0-1249.9	1250.0-1299.9	1300.0-1349.9	1350.0-1399.9	1400.0-1449.9
%									

<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	39.05	43.95	0.80	0.65	0.65	0.60	0.60	0.65	0.75
10.0-19.9	77.55	79.75	0.05	0.05	0.00	0.05	0.05	0.05	0.05
20.0-29.9	0.05	0.00	0.05	0.00	0.00	0.00	0.05	0.05	0.05
30.0-39.9	0.00	0.00	0.00	0.10	0.15	0.15	0.20	0.25	0.25
40.0-49.9	0.00	0.05	0.20	0.20	0.20	0.25	0.30	0.30	0.35
50.0-59.9	0.10	0.25	0.05	0.05	0.00	0.00	0.05	0.10	0.25
60.0-69.9	0.10	0.15	0.05	0.00	0.00	0.00	0.05	0.15	0.55
70.0-79.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.40
80.0-89.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.30
90.0-100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.35
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	116.85	124.15	1.20	1.05	1.00	1.05	1.30	1.75	3.30

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C7.1 (E7A56096)

rpm	1450.0-1499.9	1500.0-1549.9	1550.0-1599.9	1600.0-1649.9	1650.0-1699.9	1700.0-1749.9	1750.0-1799.9	1800.0-1849.9	1850.0-1899.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	1.10	4.90	9.45	34.00	11.15	16.40	11.85	1.25	0.00
10.0-19.9	0.50	3.65	7.70	25.75	12.05	33.55	20.15	0.90	0.00
20.0-29.9	0.40	3.10	8.20	24.70	11.45	24.55	11.25	0.80	0.00
30.0-39.9	0.45	5.45	12.60	20.00	12.35	17.95	10.00	0.65	0.00
40.0-49.9	0.90	6.85	14.65	20.35	15.60	15.50	11.95	0.55	0.00
50.0-59.9	1.30	10.35	22.05	31.65	27.40	22.35	21.55	0.45	0.00
60.0-69.9	2.20	12.75	26.20	44.65	42.10	36.60	36.00	0.50	0.00
70.0-79.9	1.85	11.50	22.25	45.65	43.30	46.95	39.50	0.60	0.00
80.0-89.9	1.65	13.45	26.45	88.80	111.35	127.50	131.25	0.00	0.00
90.0-100.0	2.90	22.05	22.20	45.05	19.25	40.00	0.90	0.00	0.05
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.25	94.05	171.75	380.60	306.00	381.35	294.40	5.70	0.05

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed -

C7.1 (E7A56096)

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	0.00	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	0.00	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 - C7.1 (E7A56096)

rpm	2350.0-2400.0	>2400.0	Total
%			
<0.0	0.00	0.00	0.00
0.0-9.9	0.00	0.00	203.55
10.0-19.9	0.00	0.00	406.40
20.0-29.9	0.00	0.00	85.15
30.0-39.9	0.00	0.00	80.95
40.0-49.9	0.00	0.00	88.65
50.0-59.9	0.00	0.00	138.05
60.0-69.9	0.00	0.00	202.10
70.0-79.9	0.00	0.00	212.10
80.0-89.9	0.00	0.00	500.80
90.0-100.0	0.00	0.00	152.80
>100.0	0.00	0.00	0.00
Total	0.00	0.00	2070.55

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C7.1 (E7A56096)

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	0.00
77.00-85.99	4.35	0.21
86.00-94.99	16.15	0.79
95.00-103.99	59.05	2.88
104.00-112.99	233.00	11.34
113.00-121.99	448.55	21.84
122.00-130.99	744.05	36.23
131.00-139.99	495.25	24.11
140.00-148.99	52.50	2.56
149.00-157.99	0.95	0.05
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 - C7.1 (E7A56096)

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	0.00	0.00
800.0-849.9	0.00	0.00
850.0-899.9	0.10	0.00
900.0-949.9	87.65	4.22
950.0-999.9	96.75	4.66
1000.0-1049.9	117.20	5.65
1050.0-1099.9	124.70	6.01
1100.0-1149.9	1.45	0.07
1150.0-1199.9	2.00	0.10
1200.0-1249.9	2.05	0.10
1250.0-1299.9	1.10	0.05
1300.0-1349.9	1.45	0.07
1350.0-1399.9	2.05	0.10
1400.0-1449.9	3.40	0.16
1450.0-1499.9	13.30	0.64
1500.0-1549.9	94.45	4.55

1550.0-1599.9	171.60	8.27
1600.0-1649.9	376.15	18.13
1650.0-1699.9	303.55	14.63
1700.0-1749.9	377.50	18.20
1750.0-1799.9	292.40	14.09
1800.0-1849.9	5.70	0.27
1850.0-1899.9	0.05	0.00
1900.0-1949.9	0.05	0.00
1950.0-1999.9	0.00	0.00
2000.0-2049.9	0.00	0.00
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

Monitoring System - C7.1 (E7A56096)

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

Implement Control #2 (FEK30837)

Parameter	Value
Product ID	FEK30837
ECM Part Number	4899456-06
ECM Serial Number	22071400303R000D
Software Group Part Number	6420358-00
Software Group Release Date	MAY2023
Software Group Description	HEX CONTROL SECONDARY
Grade Control Module Serial Number	
Grade Control Module Software Group Part Number	
Grade Control Module Hardware Part Number	
Grade Control Module Software Group Release Date	
Grade Control Module Software Group Version	
Grade Control Display Serial Number	
Grade Control Display Software Version	

Logged Diagnostic Codes [Diagnostic Clock = 1982 hours] - Implement Control #2 (FEK30837)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 1982 hours] - Implement Control #2 (FEK30837)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement Control #2 (FEK30837)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Implement Control #2 (FEK30837)

Code	Description
No Active Events	

System Communication Status - Active Problems - Implement Control #2 (FEK30837)

ECMs	Detected Problem	Data Link	Diagnostic Information
Error retrieving System Communication Status data			

System Communication Status - Inactive Problems - Implement Control #2 (FEK30837)

ECMs	Detected Problem	Data Link	Diagnostic Information
Error retrieving System Communication Status data			

Current Totals - Implement Control #2 (FEK30837)

Description	Value	Unit
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 - Implement Control #2 (FEK30837)

Description	Value	Unit
Product ID	FEK30837	
ECM Location Code	2	

Machine Application Configuration	Hammer - Hydraulic	
Variable Adjustable Boom Installation Status	Not Installed	
Blade Installation Status	Not Installed	
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	
Variable Relief Valve #1 Configuration	Not Installed	
Variable Relief Valve #2 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	%
Work Tool Detection Enable Status	Disabled	
Tool Program Coupler System MAC Address	00:00:00:00:00:00	
Tool Program Coupler System Part Number	0000000	
Tool Program Tilt System MAC address	00:00:00:00:00:00	
Tool Program Tilt System Part Number	0000000	
Attachment Valve #1 Float Valve Installation Status	Not Installed	
Attachment Valve #2 Float Valve Installation Status	Not Installed	
Joystick Handle Configuration	Joystick Switch	
Left Attachment Pedal Installation Status	Not Installed	
Undercarriage Length Configuration	Standard	
Crane Swing Speed Adjustment	0	%
Machine Undercarriage Configuration	Fixed Gauge Track	
Counterweight Weight	7.4	ton
Machine Track Configuration	Unavailable	
Grade Control System Installation Status	Not Installed	
Boom Cylinder Maximum Extension Length	3388.0	mm
Boom Cylinder Minimum Retraction Length	1981.0	mm
Stick Cylinder Maximum Extension Length	3882.0	mm
Stick Cylinder Minimum Retraction Length	2236.0	mm
Bucket Cylinder Maximum Extension Length	2912.0	mm
Bucket Cylinder Minimum Retraction Length	1761.0	mm
Boom to Center of Rotation Lateral Offset	-37	mm
Boom to Center of Rotation Reach Offset	165	mm
Tilt Bucket Angle Sensor Installation Status	Unavailable	
Production Measurement Feature Installation Status	Not Installed	
Payload Correction Factor	100.00	%
Payload Zero Adjustment Weight	0.00	ton

Telematics Enhanced Data Connector Enable Status	Disabled	
Crane Warning System Enable Status	Disabled	
Production Measurement Boom Axis Torque Estimation Coefficient	0.00	
Selected Production Measurement Boom Axis Torque Estimate Coefficient Index	0	
Crane User Defined Maximum Load	0.00	ton
Crane Enhanced Over Rated Capacity Travel Warning Enable Status	Enabled	
Semi-Automatic Excavator System Installation Status	Not Installed	
Grade Assist Boom Down Enable Configuration	Enabled	
Boom Assist Automatic Grade Assist Enable Configuration	Disabled	
Slope Assist Response Rate Start Up Setting	Medium	
Overcut Assist Enable Status	Enabled	
Grade Assist Attachment Angle Adjustment	0.0	Deg
Virtual Fence System Installation Status	Not Installed	
Attachment Valve #1 Retract Minimum Solenoid Current	0.719	Amps
Attachment Valve #2 Retract Minimum Solenoid Current	0.719	Amps
Attachment Valve #4 Retract Minimum Solenoid Current	0.719	Amps
Attachment Valve #1 Extend Minimum Solenoid Current	0.742	Amps
Attachment Valve #2 Extend Minimum Solenoid Current	0.719	Amps
Attachment Valve #4 Extend Minimum Solenoid Current	0.719	Amps
Boom Calibration Angle Offset	0.00	Deg
Stick Calibration Angle Offset	0.00	Deg
Bucket Linkage Angle Calibration Gain	100.00	%
Bucket Linkage Angle Calibration Offset	0.00	Deg
Machine Roll Calibration Offset	0.000	Deg
Machine Pitch Calibration Offset	0.000	Deg
Boom Fine Calibration Angle Offset at Machine Position #1	0.00	Deg
Boom Fine Calibration Angle Offset at Machine Position #2	0.00	Deg
Boom Fine Calibration Angle Offset at Machine Position #3	0.00	Deg
Boom Fine Calibration Angle Offset at Machine Position #4	0.00	Deg
Boom Fine Calibration Angle Offset at Machine Position #5	0.00	Deg
Stick Fine Calibration Angle Offset at Machine Position #1	0.00	Deg
Stick Fine Calibration Angle Offset at Machine Position #2	0.00	Deg

Stick Fine Calibration Angle Offset at Machine Position #3	0.00	Deg
Stick Fine Calibration Angle Offset at Machine Position #4	0.00	Deg
Stick Fine Calibration Angle Offset at Machine Position #5	0.00	Deg
Boom Fine Calibration Angle at Machine Position #1	0.00	Deg
Boom Fine Calibration Angle at Machine Position #2	0.00	Deg
Boom Fine Calibration Angle at Machine Position #3	0.00	Deg
Boom Fine Calibration Angle at Machine Position #4	0.00	Deg
Boom Fine Calibration Angle at Machine Position #5	0.00	Deg
Stick Fine Calibration Angle at Machine Position #1	0.00	Deg
Stick Fine Calibration Angle at Machine Position #2	0.00	Deg
Stick Fine Calibration Angle at Machine Position #3	0.00	Deg
Stick Fine Calibration Angle at Machine Position #4	0.00	Deg
Stick Fine Calibration Angle at Machine Position #5	0.00	Deg
Length B-L	0	mm
Length L-M	0	mm
Stick Centerline to Laser Catcher Distance	0	mm
Quick Coupler Position Sensor Configuration	Not Installed	
Bucket Linkage Position Sensor Configuration	Rotary Position Sensor	
Bucket Cylinder Installation Status	Installed	
Tiltrotator System Serial Number		
Tiltrotator ECM Software Part Number		
Active Upper Structure Component Index	1286	
Active Undercarriage Component Index	1545	
Active Boom Component Index	256	
Active Stick/Extendable Stick Component Index	512	
Active Crane Lifting Capacity Film Component Index	0	
Active Boom Cylinder Component Index	1793	
Active Stick Cylinder Component Index	2049	
Active Bucket Cylinder Component Index	2307	
Active Idler Link Component Index	768	
Active Power Link Component Index	1024	
Active Coupler Component Index	4353	
Active GPS Antenna Component Index	3074	
Active Bucket Linkage Group Component Index	768	

Cab Riser Interlock Enable Status	Disabled	

Additional Information - Implement Control #2 (FEK30837)

Description	Value	Unit

Calibration Status - Implement Control #2 (FEK30837)

Calibration	Status	Last Successful Completion
PRV - Variable Relief Pressure Calibration Solenoid 2	Not Calibrated	Never Successfully Calibrated
PRV - Variable Relief Pressure Calibration Solenoid 1	Not Calibrated	Never Successfully Calibrated
Tiltrotator Quick Coupler Wedge Lock Position Calibration	Not Calibrated	Never Successfully Calibrated
Tiltrotator System Calibration	Not Calibrated	Never Successfully Calibrated
Quick Coupler Wedge Lock Position Calibration	Not Calibrated	Never Successfully Calibrated
Pump #2 Flow Limitation Pressure Solenoid Calibration - Flow	Not Calibrated	Never Successfully Calibrated
Pump #1 Flow Limitation Pressure Solenoid Calibration - Flow	Not Calibrated	Never Successfully Calibrated
All Levers and Pedals Calibration	Not Calibrated	Never Successfully Calibrated
All Pumps with Pump Pressure Calibration	Unknown	Never Successfully Calibrated
All Implements with Pump Pressure Calibration	Success	0.9 hours
Directional Heading Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Chassis Angle Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Bucket Link Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Blade Lower Solenoid	Not Calibrated	Never Successfully Calibrated
Blade Raise Solenoid	Not Calibrated	Never Successfully Calibrated
Attachment Valve #3 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #3 Extend	Not Calibrated	Never Successfully Calibrated

Job:Accumulated Occurrences vs Hammer Continuous Operation Time - Implement Control #2 (FEK30837)

Hammer Continuous Operation Time(sec)	Count	%
0.0-4.9	0	0.00
5.0-9.9	0	0.00
10.0-14.9	0	0.00
15.0-19.9	0	0.00
20.0-24.9	0	0.00
25.0-29.9	0	0.00
30.0-35.0	0	0.00
>35.0	0	0.00

Tool Configuration - Implement Control #2 (FEK30837)

Active Tool : FACTORY

Description	Value	Unit
Tool Program Name	FACTORY	Active
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	4032	pound
Crane Lifting Point Configuration	Power Link	
Boom Raise Priority Setting	10	
Boom Lower Priority Setting	8	
Stick In Priority Setting	10	
Stick Out Priority Setting	9	
Bucket Open Priority Setting	9	
Bucket Close Priority Setting	10	
Swing Priority Setting	8	
Travel Lever Priority Setting	8	
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
Assist Boom Extend Lever Offset Calibration	0.00	%

Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	500	mm
Bucket #1 Length G-J	1800	mm
Bucket #1 Length G-Q	1345	mm
Bucket #1 Length J-Q	1894	mm
Length J-Z	1159	mm
Maximum Work Tool Width	1852	mm
Default Cutting Edge Bolts to Cutting Edge Length	707	mm

Cutting Edge Bolts to Cutting Edge Length	28	inches
Angle H-G-J	106.8	Deg
Angle G-J-J1	50.6	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**H175**	
Tool Program Tool Type	Hammer	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	8184	pound
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	68.7	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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%

Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Maximum Work Tool Width	0	mm
Angle H-G-J	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	H115ES	
Tool Program Tool Type	Hammer	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	3219	pound
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%

Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Maximum Work Tool Width	0	mm
Angle H-G-J	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**H120ES**	
Tool Program Tool Type	Hammer	
Tool Program MAC address	00:00:00:00:00:00	
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	

Tool Program Work Tool Mass	4101	pound
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%

Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Maximum Work Tool Width	0	mm
Angle H-G-J	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	B20	
Tool Program Tool Type	Hammer	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	4114	pound
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%

Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Maximum Work Tool Width	0	mm
Angle H-G-J	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	CVP110	
Tool Program Tool Type	Compactor	

Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	3197	pound
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%

Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	1WAY	
Tool Program Tool Type	Other	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%

Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**BUCKET**	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%

Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%

Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg

Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	

Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%

Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**BUCKET**	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound

Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%

Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	

Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%

Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	

Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**BUCKET**	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm

Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%

Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**BUCKET**	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%

Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%

Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	

Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**BUCKET**	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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

Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm

Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	BUCKET	
Tool Program Tool Type	Bucket	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
Crane Lifting Point Configuration	Power Link	
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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%

Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Bucket Configuration	Bucket	
Bucket #1 Length G-H	0	mm
Bucket #1 Length G-J	0	mm
Bucket #1 Length G-Q	0	mm
Bucket #1 Length J-Q	0	mm
Length J-Z	0	mm
Maximum Work Tool Width	0	mm
Default Cutting Edge Bolts to Cutting Edge Length	0	mm
Cutting Edge Bolts to Cutting Edge Length	0	inches
Angle H-G-J	0.0	Deg
Angle G-J-J1	0.0	Deg
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Description	Value	Unit
Tool Program Name	**1P1WAY**	
Tool Program Tool Type	Other	
Tool Program MAC address	00:00:00:00:00:00	
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	
Tool Program Work Tool Mass	1984	pound
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	42.3	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
Assist Boom Extend Lever Offset Calibration	0.00	%
Assist Boom Retract Lever Offset Calibration	0.00	%
Assist Stick Extend Lever Offset Calibration	0.00	%
Assist Stick Retract Lever Offset Calibration	0.00	%
Assist Bucket Extend Lever Offset Calibration	0.00	%
Assist Bucket Retract Lever Offset Calibration	0.00	%
Assist Swing Left Lever Offset Calibration	0.00	%
Assist Swing Right Lever Offset Calibration	0.00	%
Assist Tilt Left Lever Offset Calibration	0.00	%
Assist Tilt Right Lever Offset Calibration	0.00	%
Assist Boom Extend Lever Offset #2 Calibration	0.00	%
Boom Raise Assist Modulation Scale Factor	100.00	%
Boom Lower Assist Modulation Scale Factor	100.00	%
Stick In Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick In Boom Raise Assist Increasing Boom Cylinder Velocity Gain	100.00	%

Stick In Boom Raise Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Raise Assist Initial Delay Adjustment	100.00	%
Stick Out Boom Lower Assist Increasing Boom Cylinder Velocity Gain	100.00	%
Stick Out Boom Lower Assist Decreasing Boom Cylinder Velocity Gain	100.00	%
Tool Program Grade Assist Response Gain Setting	5	
Desired Grade Elevation Deviation Offset	0	inches
Number of Bucket Teeth	0	
Left Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Switch #3 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #1 Control Mode	No valve controlled	
Right Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #3 Control Mode	No valve controlled	

Linkage Configuration - Implement Control #2 (FEK30837)

Boom Linkage - 516-8561

From	To	Distance
A	B	6150.0 mm
A	X	2736.0 mm
B	X	3807.0 mm
A	R	3628.0 mm
B	R	3019.0 mm
A	T	2878.0 mm
B	T	3910.0 mm

Stick Linkage - 516-8565

From	To	Distance
B	C	1291.0 mm
B	D	3270.0 mm
B	G	3750.0 mm
B	S	956.0 mm
C	D	2327.0 mm
C	G	2797.0 mm
C	S	1984.0 mm
D	G	481.0 mm
B	L	0.0 mm
L	M	0.0 mm

Bucket Group Linkage - 521-8015

From	To	Distance
D	F	685.0 mm
F	H	640.0 mm

Upper Structure - LRC 330GC 5.8T

Undercarriage - 516-8652

Boom Cylinder - 516-8457

Stick Cylinder - 516-5832

Bucket Cylinder - 512-0999

GPS Antenna - GC

Port Statistics Snapshot - Implement Control #2 (FEK30837)

J1/P1:65 J1/P1:66

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	0
Number of Received Octets	0
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

J1/P1:63 J1/P1:64

Description	Value
Network Media Duplex Mode	Unknown
Number of Network Collisions	0
Signal Quality	Unstable
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	42034
Number of Received Octets	23927
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

Product Link Elite (FEK30837)

Parameter	Value

Product ID	FEK30837
Machine Serial Number	
Equipment ID	330GC
ECM Part Number	6200991-00
ECM Serial Number	22053000905V005J
Software Group Part Number	6338059-00
Software Group Release Date	OCT2022
Software Group Description	VIMS_TELEMATICS_2022_10_21
Application Software Part Number	5812154-00
Cellular Device ECM Serial Number	22061500N047003D
Cellular Device ECM Hardware Part Number	5453987-10
Cellular Radio Module Software Part Number	6365230-00
Satellite Device ECM Serial Number	NA
Satellite Device ECM Hardware Part Number	NA
Satellite Radio Module Software Part Number	NA
Wi-Fi Radio Hardware Serial Number	NA
Wi-Fi Radio Hardware Part Number	NA
Wi-Fi Radio Software Part Number	NA

Logged Diagnostic Codes [Total Operating Hours = 1982 hours] - Product Link Elite (FEK30837)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 1982 hours] - Product Link Elite (FEK30837)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link Elite (FEK30837)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link Elite (FEK30837)

Code	Description
No Active Events	

Current Totals - Product Link Elite (FEK30837)

Description	Value	Unit
Total Operating Hours	1982.1	hours
Total Distance	61.14	Miles

Configuration - Product Link Elite (FEK30837)

Description	Value	Unit
Product ID	FEK30837	
Equipment ID	330GC	

CAT Data Link Module Identifier Configuration	Gateway #1	
Machine Serial Number		
Maintenance Mode	Off	
Security System Tamper Resistant Configuration	Not Installed	
External Service Lamp Installation Configuration	Installed	
External Service Lamp Display Mode Setting	No Snapshot Notice	
GPS Surge Suppression Antenna Installation Status	Not Installed	
Cellular Surge Suppression Antenna Installation Status	Not Installed	
Telemetry Feature Installation Status	Not Installed	
Telemetry Feature Enable Status	Disabled	
Tire Monitoring System Installation Status	Unavailable	
Telematics Enhanced Data Connector Installation Status	Not Installed	
Telematics Enhanced Data Connector Enable Status	Disabled	
Telematics Enhanced Data Connector Temporary Installation Status	Not Installed	
Telematics Enhanced Data Connector Temporary Installation Time Remaining	43200	min
Mining Aftermarket System Installation Status	Unavailable	
Production Measurement Feature Installation Status	Unavailable	

Port Statistics Snapshot - Product Link Elite (FEK30837)

J2/P2:34 J2/P2:35

Description	Value
Network Media Duplex Mode	Unknown
Signal Quality	Unstable
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	850897
Number of Received Octets	371136
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Down
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	1

J2/P2:18 J2/P2:19

Description	Value
Network Media Duplex Mode	Unknown
Signal Quality	Unstable
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	3233468
Number of Received Octets	6140138

Number of Inbound Discarded Packets	0
Network Interface Operational Status	Down
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	1

J2/P2:1 J2/P2:2 J2/P2:3 J2/P2:4

Description	Value
Network Media Duplex Mode	Unknown
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	1406245
Number of Received Octets	1330296
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Down
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	1

J3:39 J3:40 J3:41 J3:42

Description	Value
Network Media Duplex Mode	Unknown
Network Bandwidth	0 Mbit/s
Number of Transmitted Octets	7336615
Number of Received Octets	4490946
Number of Inbound Discarded Packets	0
Network Interface Operational Status	Down
Number of Inbound Error Packets	0
Number of Outbound Discarded Packets	0

Monitor System

Parameter	Value
ECM Part Number	5845631-01
Software Group Part Number	6356802-00
Software Group Release Date	Apr2023
Software Group Description	HEX MONITOR
Operation and Maintenance Manual Software Part Number	6149581-00

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	497725
Number of Received Octets	4550590248
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	1249652
Number of Received Octets	1353835
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	Full Duplex
Number of Network Collisions	0

Network Bandwidth	10 Mbit/s
Number of Transmitted Octets	404085
Number of Received Octets	72109
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