

Cat Electronic Technician 2023A v1.0

Product Status Report

12/07/2024 12:16 PM

Product Status Report

| Parameter | Value |
|--------------|----------|
| Product ID | B9200324 |
| Equipment ID | 12M |
| Comments | |

Implement Control #2 (B9200324)

| Parameter | Value |
|-----------------------------|-----------------------|
| Product ID | B9200324 |
| Equipment ID | 12M |
| ECM Part Number | 3045687-02 |
| ECM Serial Number | 24246066MS |
| ECM Location Code | 3 |
| Software Group Part Number | 3855563-00 |
| Software Group Release Date | SEP2011 |
| Software Group Description | Aux Implement Ctrl #1 |

Logged Diagnostic Codes [Diagnostic Clock = 16952 hours] - Implement Control #2 (B9200324)

| Code | Description | Occ. | First | Last |
|----------------------------|-------------|------|-------|------|
| No Logged Diagnostic Codes | | | | |

Logged Event Codes [Diagnostic Clock = 16952 hours] - Implement Control #2 (B9200324)

| Code | Description | Occ. | First | Last |
|-----------------------|-------------|------|-------|------|
| No Logged Event Codes | | | | |

Active Diagnostic Codes - Implement Control #2 (B9200324)

| Code | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes | |

Active Event Codes - Implement Control #2 (B9200324)

| Code | Description |
|------------------|-------------|
| No Active Events | |

Configuration - Implement Control #2 (B9200324)

| Description | Value | Unit |
|-------------|-------|------|
|-------------|-------|------|

| | | |
|--|---------------|--|
| Advanced Machine Security System Installation Status | Not Installed | |
| Total Tattletale | 0 | |

C7 12M (KHX61382)

| Parameter | Value |
|-----------------------------|------------|
| Equipment ID | 12M |
| Engine Serial Number | KHX61382 |
| ECM Serial Number | 15046028JL |
| Software Group Part Number | 5624596-00 |
| Software Group Release Date | MAR18 |
| Software Group Description | MG-12M |

Logged Diagnostic Codes [Diagnostic Clock = 16952 hours] - C7 12M (KHX61382)

| Code | Description | Occ. | First | Last |
|--------|---|------|-------|-------|
| 296- 9 | Transmission Control : Abnormal Update Rate | 14 | 16950 | 16950 |

Logged Event Codes [Diagnostic Clock = 16952 hours] - C7 12M (KHX61382)

| Code | Description | Occ. | First | Last |
|----------|-------------------|------|-------|-------|
| E198 (1) | Low Fuel Pressure | 7 | 16951 | 16951 |
| E198 (2) | Low Fuel Pressure | 1 | 16951 | 16951 |
| E362 (1) | Engine Overspeed | 1 | 16893 | 16893 |

Active Diagnostic Codes - C7 12M (KHX61382)

| Code | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes | |

Active Event Codes - C7 12M (KHX61382)

| Code | Description |
|------------------|-------------|
| No Active Events | |

Current Totals - C7 12M (KHX61382)

| Description | Value | Unit |
|--|----------|-------|
| Total Operating Hours | 16952 | hours |
| Total Fuel | 1589 | L |
| Total Max Fuel | 4811 | L |
| Total Idle Time | 22:48 | hours |
| Total Idle Fuel | 68 | L |
| Lifetime Total Engine Revolutions | 11698924 | rev |
| Engine Starts | 215 | |
| Total Engine Idle Shutdown Count | 0 | |
| Total Engine Idle Shutdown Overrides Count | 0 | |

Configuration - C7 12M (KHX61382)

| Description | Value | Unit |
|-------------|-------|------|
|-------------|-------|------|

| | | |
|--|---------------|-----|
| Equipment ID | 12M | |
| Engine Serial Number | KHX61382 | |
| ECM Serial Number | 15046028JL | |
| ECM Part Number | 3722905-00 | |
| Software Group Part Number | 5624596-00 | |
| Software Group Release Date | MAR18 | |
| Software Group Description | MG-12M | |
| Engine Cooling Fan Map | High Ambient | |
| Ether Solenoid Configuration | Not Installed | |
| Number of Available Engine Power Levels | 8 | |
| Engine Warm Up Elevated Idle Feature Enable Status | Enabled | |
| Engine Idle Shutdown Enable Status | Disabled | |
| Engine Idle Shutdown Delay Time | 5.0 | min |
| FLS | -63 | |
| FTS | 100 | |
| Total Tattletale | 10789 | |

Lifetime: Time vs Engine Coolant Temperature - C7 12M (KHX61382)

| Engine Coolant Temperature(Deg C) | hours | % |
|-------------------------------------|---------|-------|
| <50.0 | 54.95 | 0.33 |
| 50.0-54.0 | 27.10 | 0.16 |
| 55.0-59.0 | 34.15 | 0.20 |
| 60.0-64.0 | 44.00 | 0.26 |
| 65.0-69.0 | 54.15 | 0.32 |
| 70.0-74.0 | 70.45 | 0.42 |
| 75.0-79.0 | 90.60 | 0.54 |
| 80.0-84.0 | 146.05 | 0.87 |
| 85.0-89.0 | 6405.75 | 38.36 |
| 90.0-94.0 | 9163.30 | 54.87 |
| 95.0-99.0 | 434.20 | 2.60 |
| 100.0-104.0 | 125.70 | 0.75 |
| 105.0-109.0 | 43.05 | 0.26 |
| 110.0-114.0 | 6.00 | 0.04 |
| 115.0-119.0 | 0.00 | 0.00 |
| >120.0 | 0.20 | 0.00 |

Lifetime: Time vs Inlet Air Temperature - C7 12M (KHX61382)

| Inlet Air Temperature(Deg C) | hours | % |
|--------------------------------|--------|-------|
| <40.0 | 15.45 | 1.14 |
| 40.0-44.0 | 55.85 | 4.13 |
| 45.0-49.0 | 175.55 | 13.00 |
| 50.0-54.0 | 195.85 | 14.50 |
| 55.0-59.0 | 212.80 | 15.75 |
| 60.0-64.0 | 216.35 | 16.02 |
| 65.0-69.0 | 194.80 | 14.42 |
| 70.0-74.0 | 164.55 | 12.18 |

| | | |
|-----------|-------|------|
| 75.0-79.0 | 91.20 | 6.75 |
| 80.0-84.0 | 25.55 | 1.89 |
| 85.0-89.0 | 2.70 | 0.20 |
| 90.0-94.0 | 0.15 | 0.01 |
| 95.0-99.0 | 0.00 | 0.00 |
| >100.0 | 0.00 | 0.00 |

Lifetime: Time vs Boost Pressure - C7 12M (KH61382)

| Boost Pressure(kPa) | hours | % |
|-----------------------|--------|-------|
| <80.0 | 55.55 | 4.11 |
| 80.0-89.0 | 12.85 | 0.95 |
| 90.0-99.0 | 13.95 | 1.03 |
| 100.0-109.0 | 16.25 | 1.20 |
| 110.0-119.0 | 44.95 | 3.33 |
| 120.0-129.0 | 335.25 | 24.82 |
| 130.0-139.0 | 669.55 | 49.57 |
| 140.0-149.0 | 172.60 | 12.78 |
| 150.0-159.0 | 13.35 | 0.99 |
| 160.0-169.0 | 10.35 | 0.77 |
| 170.0-179.0 | 5.80 | 0.43 |
| 180.0-189.0 | 0.35 | 0.03 |
| 190.0-199.0 | 0.00 | 0.00 |
| >200.0 | 0.00 | 0.00 |

Lifetime: Time vs Engine Speed And Engine Load Factor - C7 12M (KH61382)

| rpm | <1100 | 1100-1299 | 1300-1499 | 1500-1699 | 1700-1899 | 1900-2099 | 2100-2299 | >2300 | Total |
|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-------|----------|
| % | | | | | | | | | |
| <50.0 | 4969.60 | 666.30 | 915.35 | 1087.10 | 1232.00 | 1359.65 | 2385.50 | 44.45 | 12659.95 |
| 50.0-59.9 | 44.90 | 33.85 | 60.95 | 93.00 | 120.60 | 159.65 | 205.40 | 0.15 | 718.50 |
| 60.0-69.9 | 45.45 | 29.10 | 41.50 | 62.05 | 88.45 | 149.50 | 277.75 | 0.10 | 693.90 |
| 70.0-79.9 | 32.50 | 24.10 | 28.80 | 42.80 | 70.65 | 138.00 | 267.65 | 0.10 | 604.60 |
| 80.0-89.9 | 12.55 | 14.75 | 17.45 | 20.75 | 48.50 | 138.35 | 254.70 | 0.05 | 507.10 |
| >90.0 | 14.70 | 27.95 | 45.85 | 65.55 | 139.50 | 762.65 | 360.60 | 0.05 | 1416.85 |
| Total | 5119.70 | 796.05 | 1109.90 | 1371.25 | 1699.70 | 2707.80 | 3751.60 | 44.90 | 16600.90 |

Lifetime: Total Occurrences vs Engine Speed - C7 12M (KH61382)

| Engine Speed(rpm) | Count | % |
|---------------------|-------|-------|
| <2500.0 | 0 | 0.00 |
| 2500.0-2599.0 | 4541 | 74.70 |
| 2600.0-2699.0 | 1151 | 18.93 |
| 2700.0-2799.0 | 267 | 4.39 |
| 2800.0-2899.0 | 59 | 0.97 |
| 2900.0-2999.0 | 8 | 0.13 |

| | | |
|---------------|----|------|
| 3000.0-3099.0 | 5 | 0.08 |
| 3100.0-3199.0 | 2 | 0.03 |
| 3200.0-3299.0 | 4 | 0.07 |
| >3300.0 | 42 | 0.69 |

Injector Trim Calibration - C7 12M (KH61382)

| Injector | Serial Number | File Version | Tattletale |
|-----------|----------------------|--------------|------------|
| Injector1 | 00000000B31137128688 | 0 | 2 |
| Injector2 | 00000000B31137135820 | 0 | 2 |
| Injector3 | 00000000B31137137135 | 0 | 2 |
| Injector4 | 00000000B31137130350 | 0 | 2 |
| Injector5 | 00000000B31137136918 | 0 | 2 |
| Injector6 | 00000000B31137130257 | 0 | 2 |

Monitoring System - C7 12M (KH61382)

| Description | State | Trip Point | Delay Time |
|--|-----------|-------------|------------|
| Engine Overspeed | | | |
| Least Severe (1) | Always On | 2600 rpm | 0 sec |
| Moderate Severity (2) | Always On | 2800 rpm | 0 sec |
| High Air Filter Restriction Pressure | | | |
| Least Severe (1) | Always On | 0.5 kPa | 0 sec |
| Moderate Severity (2) | Always On | 1.0 kPa | 0 sec |
| High Engine Coolant Temperature | | | |
| Least Severe (1) | Always On | 108 Deg C | 10 sec |
| Moderate Severity (2) | On | 111 Deg C | 10 sec |
| Most Severe (3) | Off | 111 Deg C | 10 sec |
| High Engine Inlet Air Temperature | | | |
| Least Severe (1) | Always On | 90.0 Deg C | 8 sec |
| Moderate Severity (2) | Always On | 110.0 Deg C | 8 sec |
| High Fuel Filter Pressure Restriction | | | |
| Least Severe (1) | On | None | 3600 sec |
| Moderate Severity (2) | On | None | 14400 sec |
| High Fuel Pressure | | | |
| Least Severe (1) | Always On | 758.0 kPa | 8 sec |
| High Fuel Temperature | | | |
| Least Severe (1) | Always On | 90.0 Deg C | 30 sec |
| Moderate Severity (2) | On | 91.0 Deg C | 10 sec |
| Low Engine Oil Pressure | | | |
| Least Severe (1) | Always On | None | 8 sec |
| Most Severe (3) | Always On | None | 4 sec |

Trip Segment - C7 12M (KH61382)

| Description | Value | Unit |
|-------------------------------|-------------|-------|
| Time | 1773:58 | hours |
| Fuel | 1589.4 | L |
| Idle Time | 22:47 | hours |
| Idle Fuel | 68.1 | L |
| % Idle Time | Unavailable | hours |
| Avg Load Factor | Unavailable | % |
| Start Time | 15178:12 | hours |
| End Time | 16952:11 | hours |
| Total Fuel / Total Rated Fuel | Unavailable | % |
| Total Maximum Fuel | 4811 | L |

Trip Segment - Current - C7 12M (KH61382)

| Description | Value | Unit |
|-------------------------------|-------------|-------|
| Time | 1773:58 | hours |
| Fuel | 1589.4 | L |
| Idle Time | 22:47 | hours |
| Idle Fuel | 68.1 | L |
| % Idle Time | Unavailable | hours |
| Avg Load Factor | Unavailable | % |
| Start Time | 15178:12 | hours |
| End Time | 16952:11 | hours |
| Total Fuel / Total Rated Fuel | Unavailable | % |
| Total Maximum Fuel | 4811 | L |

Trans/Chassis 12 (TSZ01271)

| Parameter | Value |
|-----------------------------|---------------------|
| Product ID | B9200324 |
| Equipment ID | 12M |
| Transmission Serial Number | TSZ01271 |
| ECM Part Number | 3045687-02 |
| ECM Serial Number | 22046358MS |
| ECM Location Code | 1 |
| Software Group Part Number | 4586609-00 |
| Software Group Release Date | SEP2014 |
| Software Group Description | 12 MG Chassis/Trans |

Logged Diagnostic Codes [Diagnostic Clock = 16952 hours] - Trans/Chassis 12 (TSZ01271)

| Code | Description | Occ. | First | Last |
|----------------------------|-------------|------|-------|------|
| No Logged Diagnostic Codes | | | | |

Logged Event Codes [Diagnostic Clock = 16952 hours] - Trans/Chassis 12 (TSZ01271)

| Code | Description | Occ. | First | Last |
|-----------------------|-------------|------|-------|------|
| No Logged Event Codes | | | | |

Active Diagnostic Codes - Trans/Chassis 12 (TSZ01271)

| Code | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes | |

Active Event Codes - Trans/Chassis 12 (TSZ01271)

| Code | Description |
|----------|--------------------------------|
| E284 (3) | Low Brake Accumulator Pressure |

Current Totals - Trans/Chassis 12 (TSZ01271)

| Description | Value | Unit |
|---------------------------------|---------|-------|
| Total Operating Hours | 16952 | hours |
| Total Hours Coasting In Neutral | 96 | hours |
| Machine Idle Time | 3352.15 | hours |

Configuration - Trans/Chassis 12 (TSZ01271)

| Description | Value | Unit |
|---|---------------|------|
| Transmission Serial Number | TSZ01271 | |
| Autoshift Feature Installation Status | Installed | |
| Transmission Maximum Forward Gear | 5 | |
| Transmission Maximum Reverse Gear | 4 | |
| Transmission Initial Forward Gear | 1 | |
| Transmission Initial Reverse Gear | 1 | |
| Transmission Maximum Forward Autoshift Gear | 5 | |
| Transmission Minimum Forward Autoshift Gear | 1 | |
| Transmission Maximum Reverse Autoshift Gear | 4 | |
| Transmission Minimum Reverse Autoshift Gear | 1 | |
| Clutch #1 Hold Level Current Command | 0.125 | Amps |
| Clutch #2 Hold Level Current Command | 0.150 | Amps |
| Clutch #3 Hold Level Current Command | 0.145 | Amps |
| Machine Speed Limit | 30 | km/h |
| Machine Speed Correction Factor | 0.0000 | % |
| Transmission Orifice Plate Installation Status | Installed | |
| Stable Blade Feature Installation Status | Unavailable | |
| Stable Blade Enable Status | Unavailable | |
| Stable Blade Sensitivity Setting | Unavailable | % |
| Transmission Oil Type Configuration | TDTO SAE 30 | |
| Air Conditioning System Installation Status | Installed | |
| Battery Cable Shield Monitoring System Installation | Not Installed | |
| Cold Engine Parasitic Load Reduction Installation | Not Installed | |
| Automatic Differential Lock Feature Installation Status | Installed | |

| | | |
|---|-------------|--|
| CAN Communication Protocol Write Security | Unavailable | |
| CAN Communication Protocol Read Security | Unavailable | |
| Total Tattletale | 0 | |

Lifetime:Time vs Actual Gear - Trans/Chassis 12 (TSZ01271)

| Actual Gear() | hours | % |
|----------------|---------|-------|
| 1R | 665.20 | 5.25 |
| 2R | 703.10 | 5.55 |
| 3R | 415.00 | 3.27 |
| 4R | 50.30 | 0.40 |
| 5R | 0.00 | 0.00 |
| 6R | 0.00 | 0.00 |
| 1F | 3100.20 | 24.46 |
| 2F | 2464.15 | 19.44 |
| 3F | 2631.30 | 20.76 |
| 4F | 1738.00 | 13.71 |
| 5F | 908.35 | 7.17 |
| 6F | 0.10 | 0.00 |
| 7F | 0.05 | 0.00 |
| 8F | 0.10 | 0.00 |

Shift Count Matrix [Diagnostic Clock = 16952.1886 hours] - Trans/Chassis 12 (TSZ01271)

| To | N | R1 | R2 | R3 | R4 | R5 | R6 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|------------|------------|-----------|------|-----|-----|------------|------------|------------|-----------|-----------|-----|-----|-----|
| From | | | | | | | | | | | | | | | |
| N | --- | 1777 88 | 2392 4 | 2471 9 | 127 | 0 | 0 | 1973 75 | 3560 9 | 2101 3 | 1064 | 2039 | 0 | 0 | 0 |
| R1 | 8357 5 | --- | 1129 91 | 19 | 3 | 0 | 0 | 5070 2 | 19 | 2 | 0 | 0 | 0 | 0 | 0 |
| R2 | 8251 3 | 8690 | --- | 3758 1 | 2 | 0 | 0 | 1042 | 6054 2 | 7 | 0 | 0 | 0 | 0 | 0 |
| R3 | 4536 3 | 201 | 9425 | --- | 9672 | 1 | 0 | 93 | 445 | 3695 1 | 0 | 0 | 0 | 0 | 0 |
| R4 | 5905 | 10 | 14 | 1113 | --- | 7 | 0 | 5 | 10 | 2735 | 0 | 0 | 0 | 0 | 0 |
| R5 | 2 | 0 | 0 | 0 | 2 | --- | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| R6 | 1 | 0 | 0 | 0 | 0 | 2 | --- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 1027 30 | 5872 3 | 79 | 0 | 0 | 0 | 0 | --- | 1309 53 | 328 | 94 | 1 | 0 | 0 | 0 |
| 2 | 6560 2 | 1665 | 4353 5 | 9 | 0 | 0 | 0 | 4233 2 | --- | 1311 18 | 7 | 9 | 0 | 0 | 0 |
| 3 | 5902 0 | 227 | 432 | 3176 9 | 0 | 0 | 0 | 1176 | 5619 8 | --- | 7939 4 | 1 | 0 | 0 | 0 |
| 4 | 2745 5 | 34 | 46 | 6036 | 0 | 0 | 0 | 312 | 478 | 3592 5 | --- | 2765 7 | 1 | 1 | 0 |
| 5 | 1052 9 | 8 | 6 | 1047 | 0 | 0 | 0 | 84 | 114 | 263 | 1750 0 | --- | 57 | 29 | 36 |
| 6 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | --- | 7 | 0 |
| 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 5 | --- | 5 |
| 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 2 | --- |

Counters - Trans/Chassis 12 (TSZ01271)

| Description | Value |
|---|-------------|
| Parking Brake Pressure Switch Cycles | 61112 |
| Parking Brake Solenoid Cycles | 60187 |
| Starter Relay Cycles | 31523 |
| Service Brake Pedal Switch Cycles | 875504 |
| Number of Cold Temperature Transmission Filter Bypasses | 68 |
| Total Cold Temperature Transmission Oil Filter Bypass Hours | 0 |
| Total Overspeed Protective Upshift Count | Unavailable |

Monitor 12 (B9200324)

| Parameter | Value |
|-----------------------------|------------|
| Product ID | B9200324 |
| Equipment ID | 12M |
| ECM Part Number | 3083869-02 |
| ECM Serial Number | 1134B092HL |
| Software Group Part Number | 4636043-00 |
| Software Group Release Date | AUG14 |
| Software Group Description | Msngr MG |

Logged Diagnostic Codes [Diagnostic Clock = 16952 hours] - Monitor 12 (B9200324)

| Code | Description | Occ. | First | Last |
|--------|---|------|-------|-------|
| 248- 9 | Cat Data Link not communicating | 11 | 16950 | 16951 |
| 296- 9 | Transmission Control : Abnormal Update Rate | 11 | 16950 | 16951 |

Logged Event Codes [Diagnostic Clock = 16952 hours] - Monitor 12 (B9200324)

| Code | Description | Occ. | First | Last |
|-----------------------|-------------|------|-------|------|
| No Logged Event Codes | | | | |

Active Diagnostic Codes - Monitor 12 (B9200324)

| Code | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes | |

Active Event Codes - Monitor 12 (B9200324)

| Code | Description |
|------------------|-------------|
| No Active Events | |

Current Totals - Monitor 12 (B9200324)

| Description | Value | Unit |
|-----------------------|-------|-------|
| Total Operating Hours | 16952 | hours |

Configuration - Monitor 12 (B9200324)

| Description | Value | Unit |
|--------------|-------|------|
| Equipment ID | 12M | |

| | | |
|--|---------------|---|
| Product ID | B9200324 | |
| Articulation Gauge Deflection Offset | Unavailable | % |
| Display Language Status | Unavailable | |
| Information Units Status | Unavailable | |
| All Wheel Drive System Installation Status | Not Installed | |

Implement 12 (B9200324)

| Parameter | Value |
|-----------------------------|------------------------|
| Product ID | B9200324 |
| Equipment ID | 12M |
| ECM Part Number | 3045687-02 |
| ECM Serial Number | 24446388MS |
| ECM Location Code | 2 |
| Software Group Part Number | 4586598-00 |
| Software Group Release Date | SEP2014 |
| Software Group Description | 12 MG Master Impl Cntl |

Logged Diagnostic Codes [Diagnostic Clock = 16952 hours] - Implement 12 (B9200324)

| Code | Description | Occ. | First | Last |
|---------|---|------|-------|-------|
| 247- 9 | SAE J1939 Data Link : Abnormal Update Rate | 1 | 16951 | 16951 |
| 248- 9 | Cat Data Link not communicating | 1 | 16951 | 16951 |
| 296- 9 | Transmission Control : Abnormal Update Rate | 1 | 16951 | 16951 |
| 296-12 | See Service Manual | 1 | 16951 | 16951 |
| 1473- 3 | Steering Control Position Sensor #3 : Voltage Above Normal | 1 | 16951 | 16951 |
| 2200- 3 | Left Steering Cylinder Position Sensor : Voltage Above Normal | 1 | 16951 | 16951 |
| 2200- 4 | Left Steering Cylinder Position Sensor : Voltage Below Normal | 2 | 16951 | 16951 |
| 2252- 4 | Machine Articulation Angle Sensor #2 : Voltage Below Normal | 1 | 16951 | 16951 |

Logged Event Codes [Diagnostic Clock = 16952 hours] - Implement 12 (B9200324)

| Code | Description | Occ. | First | Last |
|-----------|--|------|-------|-------|
| E192 (3) | Steering System Malfunction | 17 | 16951 | 16951 |
| E258 (3) | No steering detected with command given | 6 | 16951 | 16951 |
| E1374 (3) | Steering Valve Spool Not Responding to Command | 7 | 16951 | 16951 |

Active Diagnostic Codes - Implement 12 (B9200324)

| Code | Description |
|----------------------------|-------------|
| No Active Diagnostic Codes | |

Active Event Codes - Implement 12 (B9200324)

| Code | Description |
|------------------|-------------|
| No Active Events | |

Current Totals - Implement 12 (B9200324)

| Description | Value | Unit |
|-----------------------|-------|-------|
| Total Operating Hours | 16952 | hours |

Configuration - Implement 12 (B9200324)

| Description | Value | Unit |
|--|---------------|------|
| Steering System Configuration Code | 1 | |
| Left Steering Cylinder Maximum Extension Length | 932.1 | mm |
| Right Steering Cylinder Maximum Extension Length | 933.1 | mm |
| Left Steering Cylinder Minimum Retraction Length | 645.7 | mm |
| Right Steering Cylinder Minimum Retraction Length | 647.4 | mm |
| Left Steering Cylinder Position Sensor Maximum Pulse Duration | 127.3 | uSec |
| Right Steering Cylinder Position Sensor Maximum Pulse Duration | 129.1 | uSec |
| Left Steering Cylinder Position Sensor Minimum Pulse Duration | 24.4 | uSec |
| Right Steering Cylinder Position Sensor Minimum Pulse Duration | 26.2 | uSec |
| Hydraulic Oil Viscosity Rating | SAE 10W | |
| Machine Articulation Sensor #2 Installation Status | Installed | |
| Automatic Articulation Installation Status | Not Installed | |
| Automatic Articulation Feature Temporary Installation Status | Unavailable | |
| Grade Control On Joystick Attachment Enable Status | Disabled | |
| Auxiliary Valve #1 Control Lever Configuration | Not Installed | |
| Auxiliary Valve #2 Control Lever Configuration | Lever #7 | |
| Auxiliary Valve #3 Control Lever Configuration | Not Installed | |
| Auxiliary Valve #4 Control Lever Configuration | Not Installed | |
| Auxiliary Valve #5 Control Lever Configuration | Not Installed | |
| Auxiliary Valve #6 Control Lever Configuration | Not Installed | |
| Auxiliary Valve #7 Control Lever Configuration | Not Installed | |
| Auxiliary Lever #1 Float Enable Status | Disabled | |
| Auxiliary Lever #4 Float Enable Status | Disabled | |
| Auxiliary Lever #6 Float Enable Status | Disabled | |
| Auxiliary Lever #9 Float Enable Status | Disabled | |
| Auxiliary Valve #1 Float Installation Status | Not Installed | |
| Auxiliary Valve #2 Float Installation Status | Not Installed | |
| Auxiliary Valve #3 Float Installation Status | Not Installed | |

| | | |
|--|----------------|-----|
| Auxiliary Valve #4 Float Installation Status | Not Installed | |
| Auxiliary Valve #5 Float Installation Status | Not Installed | |
| Auxiliary Valve #6 Float Installation Status | Not Installed | |
| Auxiliary Control Pod Enable Status | Disabled | |
| Auxiliary Lever #8 Direction Control Mode | Unavailable | |
| Auxiliary Lever #9 Direction Control Mode | Unavailable | |
| Ripper AutoStow Enable Status | Disabled | |
| Machine Shipping Mode Enable Status | Disabled | |
| Blade Pitch Lockout Status | Not Locked Out | |
| Blade Sideshift Lockout Status | Not Locked Out | |
| Circle Sideshift Lockout Status | Not Locked Out | |
| Wheel Lean Lockout Status | Not Locked Out | |
| Articulation Lockout Status | Not Locked Out | |
| Blade Rotation Angle Limit Enable Status | Disabled | |
| Blade Rotation Angle Limit | 33.00 | Deg |
| AccuGrade System Installation Status | Installed | |
| AccuGrade Enable Status | Disabled | |
| AccuGrade Temporary Installation Status | Not Installed | |
| Cross Slope Control System Installation Status | Not Installed | |
| Cross Slope Control System Temporary Installation Status | Not Installed | |
| Cross Slope Control System Enable Status | Disabled | |
| Blade Cross Slope Angle Offset Switch Adjustment | Unavailable | % |
| Drawbar Length | 2275 | mm |
| Blade Width | 4.000 | m |
| Lift Cylinder Ball Stud Distance | 1464 | mm |
| CAN Communication Protocol Write Security | Unavailable | |
| CAN Communication Protocol Read Security | Unavailable | |

Calibration Status - Implement 12 (B9200324)

| Calibration | Status | Last Successful Completion |
|--|---------|-------------------------------|
| Arm Steering System/Solenoid Calibration | Unknown | Never Successfully Calibrated |
| Steering Cylinder Position Sensors Calibration | Success | 2.3 hours |
| Wheel Lean Left Solenoid Calibration | Success | 2.3 hours |
| Wheel Lean Right Solenoid Calibration | Success | 2.2 hours |
| Articulate Left Solenoid Calibration | Success | 12755.4 hours |
| Articulate Right Solenoid Calibration | Success | 12755.4 hours |
| Circle Sideshift Left Solenoid Calibration | Success | 2.2 hours |
| Circle Sideshift Right Solenoid Calibration | Success | 2.1 hours |

| | | |
|--|----------------|-------------------------------|
| Blade Pitch Backward Solenoid Calibration | Success | 2.1 hours |
| Blade Pitch Forward Solenoid Calibration | Success | 2.1 hours |
| Blade Sideshift Left Solenoid Calibration | Success | 2.1 hours |
| Blade Sideshift Right Solenoid Calibration | Success | 2.1 hours |
| Blade Left Raise Solenoid Calibration | Success | 12755.7 hours |
| Blade Right Raise Solenoid Calibration | Success | 2.1 hours |
| Circle Left Solenoid Calibration | Success | 2.1 hours |
| Circle Right Solenoid Calibration | Success | 2.1 hours |
| Blade Left Lower Float Solenoid Calibration | Success | 2.1 hours |
| Blade Left Lower Solenoid Calibration | Success | 2.0 hours |
| Blade Right Lower Float Solenoid Calibration | Success | 2.0 hours |
| Blade Right Lower Solenoid Calibration | Success | 2.0 hours |
| Slope Sensors Calibration | Unknown | Never Successfully Calibrated |
| Right Lift Valve Calibration | Unknown | Never Successfully Calibrated |
| Left Lift Valve Calibration | Unknown | Never Successfully Calibrated |
| Blade Rotation Angle Sensor Calibration | Unknown | Never Successfully Calibrated |
| Auxiliary Valve #6 Port A Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #6 Port B Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #5 Port A Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #5 Port B Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #4 Port A Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #4 Port B Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #3 Port A Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #3 Port B Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #2 Port A Solenoid | Success | 2.3 hours |
| Auxiliary Valve #2 Port B Solenoid | Success | 2.3 hours |
| Auxiliary Valve #1 Port A Solenoid | Not Calibrated | Never Successfully Calibrated |
| Auxiliary Valve #1 Port B Solenoid | Not Calibrated | Never Successfully Calibrated |
| Articulation Position Sensor Calibration | Success | 16699.3 hours |