



Load Bank Test Report

Engine Make/ Model: Cummins QSK15-G9
 Engine Spec/ Serial: 79125746
 Unit Make/ Model: DFEK-5738466
 Unit Spec/ Serial: I050830901

Voltage: 480
 Amperage: 601.4
 Kilowatts: 500
 Power Factor 1

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours | 903 | 904 | 904 | 904 | 904 | 904 | 905 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1-N | 481 | 481 | 481 | 481 | 481 | 481 | 481 |
| PH2 | 481 | 481 | 481 | 481 | 481 | 481 | 481 |
| PH3 | 480 | 480 | 480 | 480 | 480 | 480 | 480 |
| Amperage PH1-N | 0 | 600 | 603 | 603 | 603 | 603 | 0 |
| PH2 | 0 | 612 | 605 | 606 | 605 | 605 | 0 |
| PH3 | 0 | 610 | 603 | 603 | 603 | 603 | 0 |
| Kilowatts | 0 | 508 | 502 | 502 | 502 | 502 | 0 |
| Oil Pressure | 41 | 41 | 41 | 41 | 41 | 41 | 43 |
| Coolant Temperature | 62 | 143°F | 174°F | 174°F | 174°F | 174°F | 169°F |
| DC Voltage | 27.3 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 |
| Ambient Temperature | 56 | 56°F | 56°F | 56°F | 56°F | 56°F | 56°F |

Technician Signature Jonathan Mueller

Test Date 4/22/2025



4/22/2025

CSDG #4700

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -40 (New)
- Yes No NA Visual inspection of radiator: Good (Refurbished)
- Yes No NA Visual inspection of radiator hoses: Good
- Yes No NA Check condition of coolant hoses: Good
- Yes No NA Check condition of fuel hoses: Good
- Yes No NA Check condition of engine belts: Good
- Yes No NA Batteries and QTY: 2 8D's (Cores)
- Yes No NA Battery install date if applicable: 5/2023
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater:
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 12/4/2024, 901HRS
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Good
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Electronic Engine:



Load Bank Test Report @25%

Engine Make/ Model: Cummins QSK15-G9
 Engine Spec/ Serial: 79125746
 Unit Make/ Model: DFEK-5738466
 Unit Spec/ Serial: I050830901

Voltage: 480
 Amperage: 601.4
 Kilowatts: 500
 Power Factor 1

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours | 906 | 906 | 906 | 907 | 907 | 907 | |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 | |
| Voltage PH1-N | 481 | 482 | 482 | 482 | 481 | 482 | |
| PH2 | 481 | 482 | 482 | 481 | 481 | 481 | |
| PH3 | 480 | 480 | 480 | 480 | 480 | 480 | |
| Amperage PH1-N | 0 | 153 | 153 | 153 | 153 | 153 | |
| PH2 | 0 | 154 | 154 | 154 | 154 | 154 | |
| PH3 | 0 | 153 | 153 | 153 | 153 | 153 | |
| Kilowatts | 0 | 126 | 126 | 126 | 126 | 126 | |
| Oil Pressure | 48 | 48 | 42 | 41 | 41 | 41 | |
| Coolant Temperature | 49 | 115°F | 169°F | 169°F | 169°F | 169°F | |
| DC Voltage | 27.3 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | |
| Ambient Temperature | 75 | 75°F | 75°F | 75°F | 75°F | 76°F | |

Technician Signature Jonathan Mueller

Test Date 5/12/2025



Load Bank Test Report @ 50%

Engine Make/ Model: Cummins QSK15-G9
 Engine Spec/ Serial: 79125746
 Unit Make/ Model: DFEK-5738466
 Unit Spec/ Serial: I050830901

Voltage: 480
 Amperage: 601.4
 Kilowatts: 500
 Power Factor 1

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours | | 907 | 907 | 908 | 908 | 908 | |
| Hertz/Cycles | | 60 | 60 | 60 | 60 | 60 | |
| Voltage PH1-N | | 482 | 481 | 481 | 482 | 481 | |
| PH2 | | 482 | 481 | 481 | 482 | 481 | |
| PH3 | | 480 | 480 | 480 | 480 | 480 | |
| Amperage PH1-N | | 305 | 305 | 305 | 305 | 305 | |
| PH2 | | 306 | 306 | 306 | 306 | 306 | |
| PH3 | | 305 | 305 | 305 | 305 | 305 | |
| Kilowatts | | 253 | 253 | 253 | 253 | 253 | |
| Oil Pressure | | 41 | 41 | 41 | 41 | 41 | |
| Coolant Temperature | | 171°F | 171°F | 171°F | 171°F | 171°F | |
| DC Voltage | | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | |
| Ambient Temperature | | 76°F | 76°F | 76°F | 76°F | 76°F | |

Technician Signature Jonathan Mueller

Test Date 5/12/2025



Load Bank Test Report @ 75%

Engine Make/ Model: Cummins QSK15-G9
Engine Spec/ Serial: 79125746
Unit Make/ Model: DFEK-5738466
Unit Spec/ Serial: I050830901

Voltage: 480
Amperage: 601.4
Kilowatts: 500
Power Factor: 1

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours | | 908 | 908 | 909 | 909 | 909 | |
| Hertz/Cycles | | 60 | 60 | 60 | 60 | 60 | |
| Voltage PH1-N | | 481 | 482 | 481 | 480 | 481 | |
| PH2 | | 481 | 482 | 481 | 480 | 481 | |
| PH3 | | 480 | 480 | 479 | 479 | 480 | |
| Amperage PH1-N | | 454 | 454 | 454 | 454 | 454 | |
| PH2 | | 456 | 456 | 456 | 456 | 456 | |
| PH3 | | 454 | 454 | 454 | 454 | 454 | |
| Kilowatts | | 378 | 378 | 378 | 378 | 378 | |
| Oil Pressure | | 41 | 41 | 41 | 41 | 41 | |
| Coolant Temperature | | 171°F | 173°F | 173°F | 173°F | 173°F | |
| DC Voltage | | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | |
| Ambient Temperature | | 77°F | 77°F | 77°F | 77°F | 77°F | |

Technician Signature Jonathan Mueller

Test Date 5/12/2025



Load Bank Test Report @ 100%

Engine Make/ Model: Cummins QSK15-G9
 Engine Spec/ Serial: 79125746
 Unit Make/ Model: DFEK-5738466
 Unit Spec/ Serial: I050830901

Voltage: 480
 Amperage: 601.4
 Kilowatts: 500
 Power Factor 1

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours | | 909 | 909 | 910 | 910 | 910 | 910 |
| Hertz/Cycles | | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1-N | | 481 | 481 | 482 | 481 | 481 | 481 |
| PH2 | | 481 | 481 | 482 | 481 | 481 | 481 |
| PH3 | | 480 | 480 | 480 | 480 | 480 | 480 |
| Amperage PH1-N | | 600 | 600 | 600 | 600 | 600 | 0 |
| PH2 | | 602 | 602 | 602 | 602 | 602 | 0 |
| PH3 | | 600 | 600 | 600 | 600 | 600 | 0 |
| Kilowatts | | 500 | 500 | 500 | 500 | 500 | 0 |
| Oil Pressure | | 41 | 40 | 40 | 40 | 40 | 43 |
| Coolant Temperature | | 174°F | 179°F | 180°F | 178°F | 179°F | 168°F |
| DC Voltage | | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 |
| Ambient Temperature | | 78°F | 78°F | 78°F | 78°F | 78°F | 78°F |

Technician Signature Jonathan Mueller

Test Date 5/12/2025