

7030 Ryburn Dr. Millington, TN

Phone: (901) 873-5300

Fax: (901) 873-5301

www.gohispeed.com

September 29, 2023

South Shelby RNG Memphis, TN

The following is a summary of findings from the monthly vibration survey that was performed on September 29, 2023.

QualiTest® uses a four-step rating system for defects.

<u>Class I:</u> Defect is present, but effect on reliability is not clear; no immediate action is required. Continue to normally monitor.

Class II: Defect (s) present that may cause problem in long term (2-6 months). Repair during normal maintenance scheduling. Continue to monitor.

Class III: Defect (s) present that may cause failure in short term (less than 2 months). This should be addressed as soon as practical, with a high maintenance priority. Increase monitoring frequency.

Class IV; Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. Repairs should be made ASAP. An unscheduled shutdown should be considered for repairs

Hi-Speed Industrial Service tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters discussed herein.

Defects

C-551B Vacuum Compressor B

The compressor outboard end is still showing some acceleration with high frequency noise floor in the spectra. This may be process load related but could also be signs of internal compressor issues. For now ,ensure lube system is operating properly and ensure compressor parameters are within normal ranges. This is being monitored closely. Rated as a CLASS I defect.

C-0600 A Feed Gas Compressor

Compressor vibration has increased significantly since the last survey. Vibration is very high and spectral data indicates excessive shaft movement and internal defects of compressor. The compressor needs to be replaced ASAP. Rated as a CLASS IV defect.

C-0600 B Feed Gas Compressor

Compressor vertical data continues to show some dominant 1 x, 4 and 8 x male rotor rpm vibration. Internal clearance issue or some other process or loading issue may be causing the 4-x rpm vibration and harmonics of 4 x that also seen in the compressor data. Inlet piping is also showing an increase in vibration this survey. Well over 1 ips overall which is considered high amplitude. We will continue to monitor closely. Rated as a CLASS II defect.

C-0600 C Feed Gas Compressor

Motor has higher than normal 1 x motor rpm vibration. Compressor continues to have high harmonic vibrations that are related to 1 x male rotor and 4 x rpm of the male rotor. For now, we recommend performing a hot alignment on the unit. Ensure motor does not have soft foot condition. Inspect coupling hubs and element also. Rated as a CLASS ll defect.

BLR-0200 A, B, C, and D LFG Blowers

These blowers have high amplitudes of acceleration (high frequency vibrations). Blower outboard axials are typically the highest amplitudes and may be process load related. Multiple harmonics at what appears to be 8 x blower rpm are present and is dominant in blower data. Amplitudes are as high as 60 g's peak to peak which is very high; however, this is likely a characteristic of this blowers' sliding vanes. We will continue to monitor closely. Rated as CLASS I defects for now.

| Ał ** | Abbreviated Last Measurement Summary ************************************ | | | | | | | |
|---------------------------------|---|------------|--|--|--|--|--|--|
| Database: Area: Route No. | : South Shelby RNG.rbm SOUTH SHELBY PLANT . 1: SOUTH SHELBY | | | | | | | |
| MEASUREMENT POINT | OVERALL LEVEL | HFD / VHFD | | | | | | |
| | | | | | | | | |
| C-551B - C-551 | 1B VACUUM COMPRESSOR B (2 OVERALL LEVEL | 8-Sep-23) | | | | | | |
| MOH | .078 In/Sec | 2.712 G-s | | | | | | |
| MOV | .055 In/Sec | .415 G-s | | | | | | |
| MIH | .119 In/Sec | 1.920 G-s | | | | | | |
| MIV | .109 In/Sec | .436 G-s | | | | | | |
| MIA | .072 In/Sec | .281 G-s | | | | | | |
| CIA | .214 In/Sec | .924 G-s | | | | | | |
| CIH | .207 In/Sec | 2.428 G-s | | | | | | |
| CIV | .251 In/Sec | .878 G-s | | | | | | |
| COH | .247 In/Sec | 7.002 G-s | | | | | | |
| COV | .252 In/Sec | .885 G-s | | | | | | |

| C-5517 | COA | | .169 | In/Sec | 1.938 G-s |
|--------------------|---|-----------|---|--|--|
| C-SSIA | - | C-551A | VACUUM COMPRESS | ORA (28- | Sep-23) |
| | | | OVERAL | - /- - /- | IK-20KHZ |
| | MOH | | .070 | In/Sec | 2.294 G-s |
| | MOV | | .096 | In/Sec | .291 G-s |
| | MIH | | .109 | In/Sec | .900 G-s |
| | MIV | | .088 | In/Sec | .257 G-s |
| | MIA | | .075 | In/Sec | .372 G-s |
| | CIA | | . 322 | In/Sec | .916 G-s |
| | CIH | | .206 | In/Sec | 3.075 G-s |
| | CIV | | . 382 | In/Sec | .830 G-s |
| | СОН | | .259 | In/Sec | 5.449 G-s |
| | COV | | .266 | In/Sec | .989 G-s |
| | COA | | .249 | In/Sec | 1.876 G-s |
| C 601B | | C 601B | NO DECYCLE COMD | ъ (20 | Com 221 |
| C-601B | - | - C-001B | NZ RECICLE COMP | | sep-23) |
| | | | OVERAL | | IK-ZUKHZ |
| | мон | | .072 | In/Sec | .581 G-s |
| | MOV | | .023 | In/Sec | .256 G-s |
| | MIH | | .131 | In/Sec | .627 G-s |
| | MIV | | .056 | In/Sec | .165 G-s |
| | MIA | | .048 | In/Sec | .116 G-s |
| | CIA | | .123 | In/Sec | .473 G-s |
| | CIH | | .127 | In/Sec | 1.525 G-s |
| | CIV | | .278 | In/Sec | 4.335 G-s |
| | СОН | | .108 | In/Sec | 2.166 G-s |
| | cov | | .194 | In/Sec | .563 G-s |
| | COA | | .142 | In/Sec | .518 G-s |
| | | | _ | | |
| C-601A | - | • C-601A | N2 RECYCLE COMP | A (28- | Sep-23) |
| | | | OVERAI | L LEVEL | 1K-20KHz |
| | MOH | | .051 | In/Sec | .491 G-s |
| | MOV | | .024 | In/Sec | .187 G-s |
| | MIH | | .074 | In/Sec | 1.093 G-s |
| | MIV | | .030 | In/Sec | .221 G-s |
| | MIA | | .032 | In/Sec | .170 G-s |
| | CIA | | .119 | In/Sec | .551 G-s |
| | CIH | | .086 | In/Sec | 1.628 G-s |
| | CTI | | | | |
| | CIV | | .141 | In/Sec | .286 G-s |
| | COH | | .141 .191 | In/Sec In/Sec | .286 G-s 1.144 G-s |
| | COH COV | | .141 .191 .123 | In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s |
| | COH COV COA | | .141 .191 .123 .181 | In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s |
| | COH COV COA | | .141 .191 .123 .181 | In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s |
| C-06002 | COH COV COA | - C-0600A | .141 .191 .123 .181 FEED GAS COMP 2 | In/Sec In/Sec In/Sec A (28- | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) |
| C-06002 | CON COV COA | - C-0600A | .141 .191 .123 .181 FEED GAS COMP 2 OVERAI | In/Sec In/Sec In/Sec In/Sec (28- L LEVEL | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz |
| C-06002 | COH COV COA | - C-06002 | .141 .191 .123 .181 FEED GAS COMP 2 OVERAL .419 | In/Sec In/Sec In/Sec (28- L LEVEL In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s |
| C-06002 | COH COV COA MOH MOV | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 | In/Sec In/Sec In/Sec (28- L LEVEL In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s |
| C-06002 | COH COV COA COA MOH MOV MIH | - C-0600A | .141 .191 .123 .181 FEED GAS COMP 2 OVERAL .419 .404 .529 | In/Sec In/Sec In/Sec (28- L LEVEL In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s |
| C-06002 | COH COV COA MOH MOV MIH MIV | - C-06002 | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAN .419 .404 .529 .462 | In/Sec In/Sec In/Sec In/Sec L LEVEL In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s |
| C-06002 | CON CON COA MOH MOV MIH MIV MIA | - C-06002 | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 | In/Sec In/Sec In/Sec In/Sec L LEVEL In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s |
| C-06002 | COH COV COA MOH MOV MIH MIV MIA CIA | - C-06002 | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 | In/Sec In/Sec In/Sec In/Sec L LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s |
| C-06004 | COH COV COA MOH MOV MIH MIV MIA CIA CIV | - C-06002 | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s |
| C-06004 | COH COV COA MOH MOV MIH MIV MIA CIA CIV COH | - C-06002 | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAN .419 .404 .529 .462 .212 3.111 1.443 .971 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s |
| C-06004 | CON COV COA MOH MOV MIH MIV CIA CIV COH COV | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAN .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s |
| C-06004 | CON COV COA MOH MOV MIH MIV CIA CIV COH COV COA | - C-06002 | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAN .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s |
| C-06002 | CON COA MOH MOV MIH MIV MIA CIA CIV COH COV COA P1 | - C-06002 | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHz .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.014 G-s |
| C-06002 | COH COV COA MOH MOH MIH MIV MIA CIA CIV COH COV COA P1 | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.014 G-s |
| C-06007 C-0600F | COV COA MOH MOV MIH MIV CIA CIV COH COV COA P1 | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAI .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 .5 FEED GAS COMP H | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ |
| C-06007 C-0600F | COV COA MOH MOV MIH MIV CIA CIV COH COV COA P1 | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 .5 FEED GAS COMP F OVERAL .94 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-e |
| C-06002 C-06008 | CON COV COA MOH MOV MIH MIV MIA CIA CIV COH COV COA P1 3 3 - MOH MOY | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 .5 FEED GAS COMP H OVERAL .184 | In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 1.05 G-s 3.448 G-s 4.739 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s 190 C-s |
| C-06002 C-0600E | COH COV COA MOH MOV MIH MIV MIA CIA CIV COH COV COA P1 3 3 - MOH MOV | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 .5 FEED GAS COMP H OVERAL .184 .076 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 1.05 G-s 3.448 G-s 4.739 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .190 G-s .809 C-c |
| C-06002 C-0600E | CIV COH COV COA MOH MOV MIH MIX CIA CIV COH COV COA P1 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 | - C-0600A | .141 .191 .123 .181 .FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 .184 .076 .226 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .190 G-s .809 G-s .202 G-s |
| C-06002 C-06002 | CIV COH COV COA MOH MOH MIN CIA CIV COH COV COH COV COA P1 3 3 - MOH MOV MIH MIV MIV | - C-0600A | .141 .191 .123 .181 .FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 .184 .076 .226 .168 .021 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .809 G-s .809 G-s .293 G-s |
| C-06002 C-06008 | CON CON CON CON MOH MOH MIN CIN CON CON CON CON CON CON CON CON CON CO | - C-0600A | .141 .191 .123 .181 • FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 • FEED GAS COMP H OVERAL .184 .076 .226 .168 .081 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .809 G-s .293 G-s .293 G-s .256 G-s |
| C-06002 | CIV COH COV COA MOH MOV MIH MIX CIA CIV COH COV COA P1 COV COA P1 COV COA COA COV COA COA MOH MIN MIN MOH CIA COV COA COA COA COA COA COA COA COA COA COA | - C-0600A | .141 .191 .123 .181 FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 5 FEED GAS COMP F OVERAL .184 .076 .226 .168 .081 .212 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .809 G-s .293 G-s .256 G-s .589 G-s |
| C-06002 C-06008 | CIV COH COV COA MOH MOV MIH MIV CIA CIV COH COV COA P1 COA COA COA COA COA COA COA COA COA COA | - C-0600A | .141 .191 .123 .181 FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 5 FEED GAS COMP H OVERAL .184 .076 .226 .168 .081 .212 .392 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .190 G-s .809 G-s .293 G-s .256 G-s .589 G-s 2.407 G-s |
| C-06002 | CIV COH COV COA MOH MOV MIH MIV CIA CIV COH COV COA P1 CIV COA COA CIA MOH MIN MIN MIN MIN MIN MIN CIA CIA CIA COA COA COA COA COA COA COA COA COA CO | - C-0600A | .141 .191 .123 .181 . FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 .184 .076 .226 .168 .081 .212 .392 .374 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-s .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .190 G-s .809 G-s .293 G-s .256 G-s .589 G-s 2.407 G-s .825 G-s |
| C-06002 | CON CON CON MOH MOV MIH MIV CON CON CON CON CON CON CON CON CON CON | - C-0600A | .141 .191 .123 .181 FEED GAS COMP 2 OVERAL .419 .404 .529 .462 .212 3.111 1.443 .971 1.466 .940 .911 5 FEED GAS COMP 1 OVERAL .184 .076 .226 .168 .081 .212 .392 .374 .399 | In/Sec | .286 G-s 1.144 G-s .502 G-s .511 G-s Sep-23) 1K-20KHZ .905 G-S .282 G-s 1.319 G-s .274 G-s .355 G-s 11.05 G-s 3.448 G-s 4.739 G-s 1.347 G-s 1.803 G-s 1.014 G-s Sep-23) 1K-20KHZ .391 G-s .190 G-s .809 G-s .293 G-s .256 G-s .589 G-s 2.407 G-s .825 G-s 1.824 G-s |

| COA | | .271 In/Sec | .820 G-s |
|--------------|--------------------|---------------|---------------|
| P1 | | 1.117 In/Sec | .438 G-s |
| | | | |
| C-0600C | - C-0600C FEED GAS | COMP C | (28-Sep-23) |
| | | OVERALL LEVEL | 1K-20KHz |
| MOH | | .479 In/Sec | .422 G-s |
| MOV | | .307 In/Sec | .067 G-s |
| MIH | | .482 In/Sec | ./36 G-S |
| MIV | | .194 IN/Sec | .100 G-S |
| CTA | | 610 In/Sec | 1 300 G-s |
| CIH | | 549 In/Sec | 2 345 G-s |
| CIV | | .753 In/Sec | 1.019 G-s |
| СОН | | .491 In/Sec | 3.020 G-s |
| COV | | 1.232 In/Sec | .946 G-s |
| COA | | .429 In/Sec | .746 G-s |
| P1 | | .720 In/Sec | .930 G-s |
| | | | |
| BLR-0200A | - BLR-0200A LFG BL | OWER A | (28-Sep-23) |
| | | OVERALL LEVEL | 1K-20KHz |
| MOH | | .125 In/Sec | .893 G-s |
| MOV | | .098 In/Sec | .244 G-s |
| MIH | | .074 In/Sec | .940 G-s |
| MIV | | .233 In/Sec | .183 G-s |
| MIA | | .050 In/Sec | .268 G-s |
| BIA | | .158 In/Sec | 2.809 G-s |
| BIH | | .424 In/Sec | 18.61 G-s |
| BIV | | .417 In/Sec | 2.697 G-s |
| BOH | | .521 In/Sec | 11.50 G-s |
| BOV | | .344 In/Sec | 2.266 G-s |
| BOA | | .249 In/Sec | 2.508 G-S |
| BT.R-0200B | - BLR-02008 LEG BL | OWER B | (28 - 5 - 23) |
| DIR 0200D | | OVERALL LEVEL | 1K-20KH7 |
| MOH | | 106 In/Sec | 710 G-s |
| MOV | | .100 In/Sec | .145 G-s |
| MIH | | .084 In/Sec | .729 G-s |
| MIV | | .191 In/Sec | .108 G-s |
| MIA | | .102 In/Sec | .230 G-s |
| BIA | | .203 In/Sec | 2.025 G-s |
| BIH | | .326 In/Sec | 6.981 G-s |
| BIV | | .422 In/Sec | 1.973 G-s |
| BOH | | .386 In/Sec | 10.70 G-s |
| BOV | | .363 In/Sec | 2.345 G-s |
| BOA | | .179 In/Sec | 2.175 G-s |
| | | | |
| BLR-0200C | - BLR-0200C LFG BL | OWER C | (28-Sep-23) |
| | | OVERALL LEVEL | 1K-20KHz |
| MOH | | .142 In/Sec | .909 G-s |
| MOV | | .096 In/Sec | .186 G-S |
| MIH | | 139 IN/Sec | .970 G-S |
| МІ V МІ Х | | .139 IN/Sec | .223 G-S |
| BTA | | 297 In/Sec | 2 250 G-s |
| BTH | | 857 In/Sec | 16 81 G-s |
| BIV | | .518 In/Sec | 2.751 G-s |
| | | | |
| C-1300 | - C-1300 SALES GAS | COMP STG 1 | (28-Sep-23) |
| | | OVERALL LEVEL | 1K-20KHz |
| MOH | | .080 In/Sec | .448 G-s |
| MOV | | .066 In/Sec | .059 G-s |
| MIH | | .054 In/Sec | .271 G-s |
| MIV | | .258 In/Sec | .069 G-s |
| MIA | | .092 In/Sec | .193 G-s |
| CIA | | .181 In/Sec | 1.204 G-s |
| CIH | | .196 In/Sec | 2.709 G-s |
| CIV | | .256 In/Sec | .554 G-s |
| COH | | .120 In/Sec | 1.906 G-s |
| COV | | .214 In/Sec | ./96 G-s |
| COA | | .zi4 in/SeC | ⊥.∠00 G-S |

| | P1 | | | | .175 | In/Sec | 2.868 | G-s | |
|------------|---------|--------|--------|------|--------|----------|-------------|-----|------|
| C-1304 | - | C-1304 | SALES | GAS | COMP S | STG 2 | (28-Sep-23) |) | |
| | | | | | OVERAI | LL LEVEL | 1K-201 | KHz | |
| | MOH | | | | .136 | In/Sec | .829 | G-s | |
| | MOV | | | | .066 | In/Sec | .970 | G-s | |
| | MIH | | | | .093 | In/Sec | . 987 | G-s | |
| | MIV | | | | .081 | In/Sec | . 596 | G-s | |
| | MIA | | | | .082 | In/Sec | .237 | G-s | |
| | CIA | | | | .125 | In/Sec | .261 | G−s | |
| | CIH | | | | .132 | In/Sec | 1.020 | G-s | |
| | CIV | | | | .117 | In/Sec | .178 | G−s | |
| | COH | | | | .177 | In/Sec | . 383 | G-s | |
| | cov | | | | .163 | In/Sec | .109 | G-s | |
| | COA | | | | .165 | In/Sec | .172 | G-s | |
| | | | | | | | | | |
| Clarificat | tion Of | Vibrat | ion Un | its: | | | | | |
| Acc | > | G-s | RMS | | | | | | |
| Vel | > | In/Sec | PK | | | | | | |
| | | | | | | | | | |

As always, it has been a pleasure to serve South Shelby RNG. If there are any comments or questions, do not hesitate to contact us.

Sincerely,

Kevin W. Maxuell

ISO Certified Vibration Analyst, Category III



Cell: 901-486-4565 Email: <u>kwilliam@gohispeed.com</u>