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May 15, 2024

South Shelby RNG Memphis, TN

The following is a summary of findings from the monthly vibration survey that was performed on May 10, 2024.

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.

<u>Class II:</u> 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-0600 A Feed Gas Compressor

Compressor data still shows some high vibration (mainly 1 x input rpm) especially in the vertical direction. Check compressor fasteners and ensure couplings and alignment are good. Rated as a **CLASS II** 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; however, overall vibration is lower than average. An 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. We will continue to monitor closely. Rated as a **CLASS II** defect.

## C-0600 C Feed Gas Compressor

Motor and compressor have 1 x rpm vibration. Compressor data also shows high harmonic vibrations that are related to 1 x male rotor and 4 x rpm of the male rotor. Compressor may have internal fit looseness causing internal clearance issues. For now, we recommend performing a lift check of the input shaft and perform a hot alignment on the unit. Ensure motor does not have soft foot condition. Inspect coupling hubs and element also. Rated as a **CLASS II** defect.

#### BLR-0200 A, B, Blower MOTORS

Motor data is showing an increase in non-synchronous vibration, noise floor, and 1-20 Khz. amplitude. There are all indications of bearing issues in the motors. This could be a lube issue, but is more likely to be caused by defective motor bearings. Motors need attention soon. Rated as a high **CLASS II** defect.

### C-1300 Sales Gas Compressor Stage 1

Compressor drive end data still shows some high frequency vibration that may be related to gear mesh frequency of the internal mating gears. Amplitude is slightly lower this survey, but these peaks are still present. We need more internal information such as gear ratio and number of gear teeth to confirm issue. Rated as a **CLASS I** defect for now.

# Abbreviated Last Measurement Summary

Database: South Shelby RNG.rbm Area: SOUTH SHELBY PLANT

MEASUREMEN	T POINT		OVERALI	LEVEL	HFD ,	/ VHFD	
C-551B	- C-551B	VACUUM	COMPRESSO	R B	(10-May-24)	)	
			OVERAL	L LEVEL	1K-201	KHz	
MOH	I		.078	In/Sec	1.486	G-s	
MOV	7		.090	In/Sec	. 655	G-s	
MIH	I		.088	In/Sec	1.675	G-s	
MIV	7		.074	In/Sec	.395	G-s	
MIA	1		.082	In/Sec	.300	G-s	
CIA	1		.211	In/Sec	2.079	G-s	
CIF	I		.200	In/Sec	4.683	G-s	
CIV	7		.204	In/Sec	.563	G-s	

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.243 In/Sec 7.487 G-s
.199 In/Sec 1.034 G-s
.152 In/Sec 1.527 G-s
       COH
       COV
       COA
C-551A - C-551A VACUUM COMPRESSOR A (10-May-24)
                                 OVERALL LEVEL
                                                    1K-20KHz
       MOH
                                  .071 In/Sec
                                                    2.244 G-s
       MOV
                                  .073 In/Sec
                                                     .175 G-s
                                  .111 In/Sec 1.066 G-s
.070 In/Sec .247 G-s
       MIH
       MIV
                                  .070 In/Sec .247 G-s
.059 In/Sec .312 G-s
.342 In/Sec 3.083 G-s
.388 In/Sec 6.984 G-s
.293 In/Sec 1.290 G-s
.240 In/Sec 5.183 G-s
.154 In/Sec 1.376 G-s
.152 In/Sec 1.484 G-s
       MIA
       CIA
       CIH
       CIV
       COH
       COV
       COA
C-601B - C-601B N2 RECYCLE COMP B (10-May-24)
                                 OVERALL LEVEL 1K-20KHz
                                  .105 In/Sec
       MOH
                                                     .364 G-s
                                                      .148 G-s
       MOV
                                  .029 In/Sec
       MIH
                                  .097 In/Sec
                                                     .732 G-s
                                                     .218 G-s
                                  .026 In/Sec
       MIV
                                                     .163 G-s
                                  .044 In/Sec
       MIA
                                  .116 In/Sec .163 G-S
.116 In/Sec .529 G-S
.125 In/Sec 1.474 G-S
.124 In/Sec .350 G-S
       CIA
       CIH
                                  .124 In/Sec
       CIV
                                                     .350 G-s
                                  .236 In/Sec
.176 In/Sec
       COH
                                                     2.214 G-s
                                                    .724 G-s
       COV
                                  .290 In/Sec
       COA
                                                      .580 G-s
C-601A - C-601A N2 RECYCLE COMP A (10-May-24)
                                 OVERALL LEVEL 1K-20KHz
                                                    .911 G-s
.537 G-s
       MOH
                                  .039 In/Sec
       MOV
                                  .026 In/Sec
       MIH
                                  .069 In/Sec
                                                     .707 G-s
                                  .027 In/Sec
       MIV
                                                     .237 G-s
                                  MIA
       CIA
       CIH
       CIV
                                  .130 In/Sec 1.674 G-s
       COH
       COV
                                   .116 In/Sec
                                                      .628 G-s
                                  .112 In/Sec
       COA
                                                      .585 G-s
C-0600A - C-0600A FEED GAS COMP A (10-May-24)
                                 OVERALL LEVEL 1K-20KHz
                                                     .444 G-s
       MOH
                                  .089 In/Sec
       MOV
                                  .061 In/Sec
                                                     .156 G-s
       MIH
                                  .101 In/Sec
                                                     .650 G-s
       MIV
                                  .049 In/Sec
                                                     .253 G-s
                                  .057 In/Sec
                                                     .161 G-s
       MIA
                                  .259 G-s
.259 G-s
1.012 G-s
.//7 In/Sec .275 G-s
.199 In/Sec .340
.637 In/Sec .442 T
       CIA
       CIH
       CIV
       COH
       COV
       COA
C-0600B - C-0600B FEED GAS COMP B (10-May-24)
                                 OVERALL LEVEL 1K-20KHz
                                                    .472 G-s
.087 G-s
                                  .106 In/Sec
       MOH
       MOV
                                  .048 In/Sec
                                  .157 In/Sec
                                                     .773 G-s
       MIH
       MIV
                                  .068 In/Sec
                                                     .332 G-s
                                  .089 In/Sec
                                                     .269 G-s
       MIA
                                  .224 In/Sec
                                                      .535 G-s
       CIA
                                  .367 In/Sec 3.327 G-s
.491 In/Sec .976 G-s
       CIH
       CIV
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СОН			212	In/Sec	2.091	G-e
COV				In/Sec	.408	
COA			. 258	In/Sec	.713	G-s
C-0600C	- C-0600C FE	ED GAS C	OMP (	: (	10-May-24)	)
	0 00000			L LEVEL	1K-20H	
MOH			.363	In/Sec	.284	G-s
MOV	•		.300	In/Sec	.086	G-s
MIH			. 365	In/Sec	. 451	G-s
MIV				In/Sec	.258	
MIA				In/Sec	. 284	
CIA	•		. 598	In/Sec	1.762	G-s
CIH			. 594	In/Sec	8.247	G-s
CIV				In/Sec	. 698	
				•		
СОН			.354	In/Sec	2.511	
COV	•		.807	In/Sec	. 605	G-s
COA			.506	In/Sec	.709	G-s
	'					
0000-						
BLR-0200A	- BLR-0200A				10-May-24)	
				L LEVEL	1K-20I	KHz
MOH			.095	In/Sec	2.086	G-s
MOV	,			In/Sec	. 602	
MIH					3.038	G-s
MIV			.202	In/Sec	. 493	G-s
MIA				In/Sec	.741	G-s
BIA				In/Sec	3.503	
				•		
BIV				In/Sec		
BOV	•		. 289	In/Sec	3.699	G-s
BOA			.186	In/Sec	3.390	G-s
				,		
BLR-0200B	- BLR-0200B				10-May-24)	
		07	VERAI	L LEVEL	1K-201	KHz
MOH			.084	In/Sec	2.202	G-s
MOV				In/Sec		
				111/ DEC	. 431	G-5
			107	T / C	2 524	
MIH				In/Sec	3.534	G-s
MIV				In/Sec In/Sec	.431 3.534 .550	G-s G-s
MIV	•		.124	In/Sec	. 550	G-5
MIV MIA			.124 .056	In/Sec In/Sec	.793	G-s
MIV MIA BIA			.124 .056 .173	In/Sec In/Sec In/Sec	.793 2.410	G-s G-s
MIV MIA			.124 .056 .173 .372	In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830	G-s G-s
MIV MIA BIA			.124 .056 .173 .372	In/Sec In/Sec In/Sec	.793 2.410 8.830	G-s G-s G-s
MIV MIA BIA BIH			.124 .056 .173 .372	In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830	G-s G-s G-s G-s
MIV MIA BIA BIV BOH			.124 .056 .173 .372 .261	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830 3.058 13.39	G-s G-s G-s G-s G-s
MIV MIA BIA BIV BOH BOV			.124 .056 .173 .372 .261 .378	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830 3.058 13.39 2.388	G-s G-s G-s G-s G-s
MIV MIA BIA BIV BOH			.124 .056 .173 .372 .261 .378	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830 3.058 13.39	G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV			.124 .056 .173 .372 .261 .378 .318	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830 3.058 13.39 2.388 2.601	G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV			.124 .056 .173 .372 .261 .378 .318	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830 3.058 13.39 2.388 2.601	G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV		LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830 3.058 13.39 2.388 2.601	G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I	G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C	In/Sec	.793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I .938	G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084	In/Sec		G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084	In/Sec		G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I .938 .186 1.078	G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I .938 .186 1.078	G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140	In/Sec	.793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20i .938 .186 1.078 .218	G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140 .062	In/Sec	.793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I .938 .186 1.078 .218 .259 3.336	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140 .062 .213	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20i .938 .186 1.078 .218 .259 3.336 16.56	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140 .062 .213	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20i .938 .186 1.078 .218 .259 3.336 16.56	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .140 .062 .213 .627	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I .938 .186 1.078 .218 .259 3.336 16.56 3.576	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV BOH	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .140 .062 .213 .627 .301	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I .938 .186 1.078 .218 .259 3.336 16.56 3.576 13.53	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .140 .062 .213 .627 .301 .537 .327	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20i .938 .186 1.078 .218 .259 3.336 16.56 3.576 13.53 2.437	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV BOH	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .140 .062 .213 .627 .301 .537 .327	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20I .938 .186 1.078 .218 .259 3.336 16.56 3.576 13.53	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .140 .062 .213 .627 .301 .537	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20i .938 .186 1.078 .218 .259 3.336 16.56 3.576 13.53 2.437	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140 .062 .213 .627 .301 .537 .327	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20i .938 .186 1.078 .218 .259 3.336 16.56 3.576 13.53 2.437 2.314	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140 .062 .213 .627 .301 .537 .327 .189	In/Sec	.330 .793 2.410 8.830 3.058 13.39 2.388 2.601 10-May-24) 1K-20E .938 .186 1.078 .218 .259 3.336 16.56 3.576 13.53 2.437 2.314	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C  MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140 .062 .213 .627 .301 .537 .327 .189	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C  MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA BLR-0200C  MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200C  MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200D	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .084 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200C  MOH MOV MIH MIV BIA BIH BIV BOH BOV BOA  BLR-0200D	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI .105 .087 .081 .152	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200C  MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200D  MOH MOV MIH MIV MIA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI .105 .087 .081 .152	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200C  MOH MOV MIH MIV BIA BIH BIV BOH BOV BOA  BLR-0200D	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI .105 .087 .081 .152 .051	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200C  MOH MOV MIH MIV MIA BIA BIH BIV BOH BOV BOA  BLR-0200D  MOH MOV MIH MIV MIA	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI .105 .087 .081 .152 .051	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOA BOA BLR-0200C  MOH MOV MIH MIV MIA BIA BOA BLR-0200D  MOH MOV MOH MOV BOA BLR-0200D	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .189 ER D VERAI .105 .087 .081 .152 .051 .209 .485	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOA BOA BLR-0200C  MOH MOV MIH MIV MIA BIA BOA BLR-0200D  MOH MOV MOH MOV BOA BLR-0200D	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .327 .189 ER D VERAI .105 .087 .081 .152 .051 .209 .485 .328	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOA BUR-0200C  MOH MOV MIH MIV MIA BIA BOH MOV BOA BUR-0200D  MOH MOV MIH MIV BOA BUR-0200D	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .189 ER D VERAI .105 .087 .081 .152 .051 .209 .485 .328 .440	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIV MIA BIA BIH BIV BOA BOA BLR-0200C  MOH MOV MIH MIV MIA BIA BOA BLR-0200D  MOH MOV MOH MOV BOA BLR-0200D	- BLR-0200C	LFG BLOW	.124 .056 .173 .372 .261 .378 .318 .173 ER C VERAI .088 .094 .140 .062 .213 .627 .301 .537 .189 ER D VERAI .105 .087 .081 .152 .051 .209 .485 .328 .440	In/Sec		G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s

		BOA					.206	In/Sec	2.907	G-s
	C-1300		- c	-1300	SALES	GAS	COMP	STG 1	(10-May-24	)
			_	•				LL LEVE		
		МОН						In/Sec		
		MOV						In/Sec		
		MIH						In/Sec		
		MIV					.142	In/Sec	.079	G-s
		MIA					.134	In/Sec	.135	G-s
		CIA					. 295	In/Sec	. 645	G-s
		CIH					.281	In/Sec	4.239	
		CIV					.340	In/Sec	.855	
		СОН					.204	In/Sec	2.035	
		COV							.776	
		COA						In/Sec		
								•		
	C-1304	-	- c	-1304	SALES	GAS	COMP	STG 2	(10-May-24	)
								LL LEVE	•	
		MOH					.208	In/Sec	. 670	G-s
		MOV					.132	In/Sec	. 602	G-s
		MIH					.166	In/Sec	.821	G-s
		MIV					.091	In/Sec	. 558	G-s
		MIA					.109	In/Sec In/Sec	.285	G-s
		CIA					.167	In/Sec	.180	G-s
		CIH					.174	In/Sec	.571	G-s
		CIV					.131	In/Sec	.437	G-s
		СОН					.141	In/Sec	.322	G-s
		cov					.121	In/Sec		
		COA						In/Sec		
		2SH						In/Sec		G-s
		2sv					.226	In/Sec	.123	G-s
		2SA					.270	In/Sec	.136	G-s
		3SH					.269	In/Sec	.720 .242	G-s
		3sv						In/Sec		
		3SA					.196	In/Sec	.313	G-s
Cla	arificat	tion (	Οf	Vibrat	tion C	Inits	:			
	Acc	:	>	G-s	RM	IS				

Acc RMS Vel --> In/Sec

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,

ISO Certified Vibration Analyst, Category III

QualiTest 

Diagnostics

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