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July 17th, 2025

Stephen Fisher Air Liquide Walnut, MS

Josh,

The following is a summary of findings from the quarterly vibration survey performed at your facility on 7/8/25. Please let us know if there are any questions or comments.

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

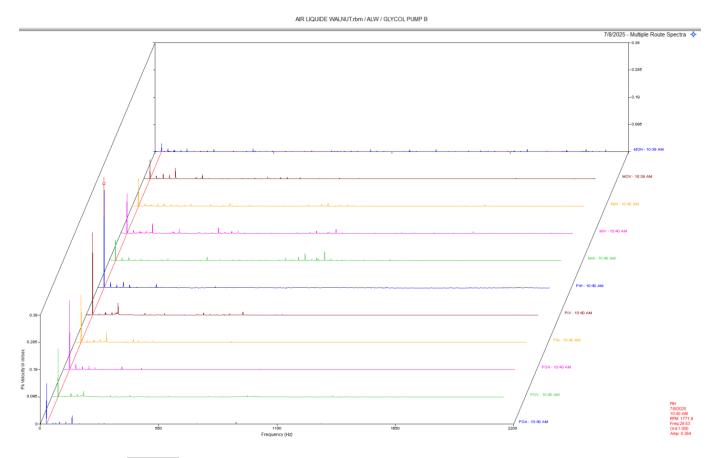
<u>Class I:</u> Defect is present, but effect on reliability is not clear; no immediate action is required. Continue to normally monitor.

<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.

<u>Class III</u>; 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.

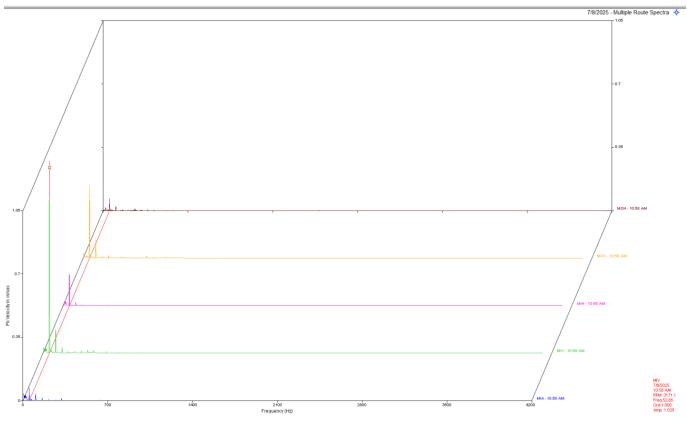
Class IV; Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. Repairs should be made ASAP. An unscheduled shutdown should be considered for repairs

*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.



## Glycol Pump B CLASS I

Multi-point spectra above is the motor and pump. Pump data (PIH-POA) shows a dominant 1 x rpm vibration. 1 x rpm vibration can be casued by several issues. For now, ensure pump fasteners are tight and inpsect pump coupling for issues. This will be monitored closely in the upcoming surveys.



## Tox Blower Motor CLASS II

Multipoint spectra of the motor shows a high vibration in the vertical direction. This may be resonance or a structural issue. This is our first collection, and we need to establish a trend to help determine severity of this issue. For now, inpsect the motor base for looseness, flexiblilty, cracks, etc. soon.

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Database: AIR LIQUIDE WALNUT.rbm Area: WALNUT PLANT

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD
101-B-100 - INLET BLOWER A	-	3-Jul-25)
	OVERALL LEVEL	
МОН	.232 In/Sec	.728 G-s
MOP	.0070 In/Sec	400 -
MOV	.160 In/Sec	.193 G-s
MIH	.212 In/Sec	1.308 G-s
MIP	.018 In/Sec	222
MIV	.132 In/Sec	.206 G-s
MIA	.015 In/Sec	.208 G-s
FIH	.064 In/Sec	.445 G-s
FIP	.0027 In/Sec	127 0 -
FIV	.101 In/Sec	
FIA	.051 In/Sec	
FOH	.086 In/Sec	.668 G-s
FOP	.013 In/Sec	170 0 -
FOV	.099 In/Sec	
FOA	.049 In/Sec	.146 G-s
211-C-100 - INLET COMPRESS	OP B (OS	3-Jul-25)
ZII C IVV INDDI COMINDO	OVERALL LEVEL	·
МОН	.184 In/Sec	1.088 G-s
MOP	.017 In/Sec	1.000 0 5
MOV	.160 In/Sec	.174 G-s
MIH	.140 In/Sec	.326 G-s
MIP	.0041 In/Sec	.320 G-S
MIV	.138 In/Sec	122 C-c
MIA	.062 In/Sec	.132 G-s .136 G-s
1IH	.002 In/Sec	.130 G-s .468 G-s
1IP	.0035 In/Sec	.400 G-S
1IV	.055 In/Sec	.098 G-s
1IA	.035 In/Sec	.096 G-s
10H	.075 In/Sec	.666 G-s
10H 10P	.000 In/Sec	.000 G-S
10V	.103 In/Sec	.615 G-s
10A	.094 In/Sec	.593 G-s
2IH	.054 In/Sec	
2IP	.011 In/Sec	.737 6 3
2IV	.102 In/Sec	.140 G-s
21A	.105 In/Sec	.212 G-s
20H	.082 In/Sec	.956 G-s
20P	.015 In/Sec	.550 G S
20V	.082 In/Sec	.532 G-s
20A	.088 In/Sec	.493 G-s
	,	
301-C-100 - 1ST STAGE SALE	S COMPRESSOR (08	3-Jul-25)
	OVERALL LEVEL	1K-20KHz
MOH	.029 In/Sec	.199 G-s
MOV	.039 In/Sec	.110 G-s
MIH	.023 In/Sec	.513 G-s
MIP	.0067 In/Sec	
MIV	.071 In/Sec	.091 G-s
MIA	.025 In/Sec	.175 G-s
1IH	.039 In/Sec	.191 G-s
1IP	.0026 In/Sec	
liv	.052 In/Sec	.068 G-s
1IA	.056 In/Sec	.072 G-s
10H	.047 In/Sec	.383 G-s
10P	.0055 In/Sec	

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10V			.049	In/Sec	.065 G-s
10A			.065	In/Sec	.100 G-s
2IH			.038	In/Sec	.285 G-s
2IP			.0043	In/Sec	
2IV			.039	In/Sec	.140 G-s
2IA				In/Sec	
20H				In/Sec	.341 G-s
					.341 G-S
20P				In/Sec	
20V				In/Sec	.050 G-s
20A			.056	In/Sec	.045 G-s
401-C-100 -	- 2ND STA	AGE S	ALES COMPRES	SSOR	(08-Jul-25)
			OVERA	LL LEVEL	1K-20KHz
MOH			.044	In/Sec	.150 G-s
MOP			.0020	In/Sec	
MOV				In/Sec	.091 G-s
MIH				In/Sec	
MIP				In/Sec	.234 0 5
				•	160 0 -
MIV				In/Sec	
MIA				In/Sec	
1IH				In/Sec	.582 G-s
1IP				In/Sec	
1IV			.083	In/Sec	.175 G-s
1IA			.229	In/Sec	.215 G-s
10H				In/Sec	
10P				In/Sec	
10V				In/Sec	.394 G-s
10A				In/Sec	
2IH				In/Sec	.625 G-s
					.025 G-S
2IP				In/Sec	204 -
2IV				In/Sec	
2IA				In/Sec	
20H				In/Sec	.731 G-s
20P			.011	In/Sec	
20V			162	In/Sec	.455 G-s
				, 500	
20A				In/Sec	.253 G-s
20A					.253 G-s
20A 602-P-101	- GLYCOL	PUMP	.277		.253 G-s (08-Jul-25)
	- GLYCOL	PUMP	.277		(08-Jul-25)
602-P-101 -	- GLYCOL	PUMP	.277 B OVERA	In/Sec	(08-Jul-25) 1K-20KHz
602-P-101 -	- GLYCOL	PUMP	.277 B OVERAL .048	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz
602-P-101 - MOH MOP	- GLYCOL	PUMP	.277 B OVERAL .048 .014	In/Sec LL LEVEL In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s
MOH MOP MOV	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089	In/Sec LL LEVEL In/Sec In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s
MOH MOP MOV MIH	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105	In/Sec LL LEVEL In/Sec In/Sec In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s
MOH MOP MOV MIH MIP	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011	In/Sec LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s
MOH MOP MOV MIH MIP MIV	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011 .154	In/Sec LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s
MOH MOP MOV MIH MIP MIV MIA	- GLYCOL	РИМР	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096	In/Sec LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s
MOH MOP MOV MIH MIP MIV MIA PIH	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374	In/Sec LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028	In/Sec LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA	- GLYCOL	PUMP	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH	- GLYCOL	PUMP	.277 B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP	- GLYCOL	PUMP	.277 B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175	In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV	- GLYCOL	PUMP	.277 B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175	In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150	In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25)
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25)
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA 111-D-200 MOH			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA 111-D-200 MOH MOP			.277  B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA 111-D-200			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s
MOH MOP MOV MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA 111-D-200			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080	In/Sec LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200			.277  B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080 .039	In/Sec  LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .446 G-s 1.955 G-s
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080 .039 .054	In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .446 G-s 1.955 G-s
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200			.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080 .039 .054	In/Sec  LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .446 G-s 1.955 G-s
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200	- BLOWER	SKID	.277  B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080 .039 .054 .045	In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .446 G-s 1.955 G-s .256 G-s .370 G-s
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200	- BLOWER	SKID	.277  B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL  OVERAL .079 .031 .068 .080 .039 .054 .045  AFTER COOL	In/Sec  LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .446 G-s 1.955 G-s .256 G-s .370 G-s
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200 MOH MIP MIV MIA	- BLOWER	SKID	.277 B OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .080 .039 .054 .045  AFTER COOL	In/Sec LL LEVEL In/Sec	(08-Jul-25)  1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .256 G-s .370 G-s (08-Jul-25) 1K-20KHz
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200 MOH MIP MIV MIA	- BLOWER	SKID	.277  B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080 .039 .054 .045  AFTER COOL OVERAL .012	In/Sec LL LEVEL In/Sec	(08-Jul-25)  1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .256 G-s .370 G-s (08-Jul-25) 1K-20KHz
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200 MOH MIP MIV MIA	- BLOWER	SKID	.277  B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080 .039 .054 .045  AFTER COOL OVERAL .045	In/Sec  LL LEVEL In/Sec	(08-Jul-25) 1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .446 G-s 1.955 G-s .256 G-s .370 G-s (08-Jul-25) 1K-20KHz 2.484 G-s
MOH MOP MOV MIH MIP PIV PIA POH POP POV POA 111-D-200 MOH MIP MIV MIA	- BLOWER	SKID	.277  B  OVERAL .048 .014 .089 .105 .011 .154 .096 .374 .0028 .299 .174 .248 .0037 .175 .150  AFTER COOL OVERAL .079 .031 .068 .080 .039 .054 .045  AFTER COOL OVERAL .045	In/Sec  LL LEVEL In/Sec	(08-Jul-25)  1K-20KHz .889 G-s .194 G-s .639 G-s .303 G-s .245 G-s .215 G-s .060 G-s .068 G-s .259 G-s .080 G-s .072 G-s (08-Jul-25) 1K-20KHz 1.922 G-s .256 G-s .370 G-s (08-Jul-25) 1K-20KHz

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MIH
                            .074 In/Sec
                                       1.632 G-s
      MIP
                            .024 In/Sec
                                        .551 G-s
                            .068 In/Sec
      MIV
                            .050 In/Sec
                                            .356 G-s
      MIA
602-D-100 - GLYCOL COOLER MOTOR A
                                  (08-Jul-25)
                          OVERALL LEVEL 1K-20KHz
                           .228 In/Sec
      MOH
                                           1.077 G-s
                           .012 In/Sec
      MOP
                           .152 In/Sec
      MOV
                                          .449 G-s
                            .151 In/Sec
                                           .904 G-s
      MIH
                            .011 In/Sec
      MIP
                            .156 In/Sec
                                            .238 G-s
      MIV
                            .117 In/Sec
                                            .295 G-s
      MIA
602-D-101 - GLYCOL COOLER MOTOR B
                                 (08-Jul-25)
                          OVERALL LEVEL 1K-20KHz
                           .182 In/Sec
      MOH
                                           1.535 G-s
      MOP
                           .013 In/Sec
      MOV
                           .160 In/Sec
                                           .593 G-s
                           .209 In/Sec 1.050 G-s
      MIH
                           .011 In/Sec
      MIV
                           .124 In/Sec
                                          .520 G-s
                            .085 In/Sec
                                           .338 G-s
      MIA
201-D-100 - INLET COMP AFTER COOL MTR A (08-Jul-25)
                           OVERALL LEVEL 1K-20KHz
                           .109 In/Sec
      MOH
                                           .871 G-s
      MOP
                           .0090 In/Sec
                           .241 In/Sec .136 G-s
.083 In/Sec .869 G-s
      VOM
      MIH
                           .0054 In/Sec
      MIP
                                        .165 G-s
                           .137 In/Sec
      MIV
                           .079 In/Sec
                                           .432 G-s
      MIA
201-D-101 - INLET COMP AFTER COOL MTR B (08-Jul-25)
                           OVERALL LEVEL 1K-20KHz
                           .060 In/Sec
      MOH
                                          .474 G-s
                           .0055 In/Sec
      MOP
                                        .126 G-s
      MOV
                           .098 In/Sec
                           .060 In/Sec
                                            .796 G-s
      MIH
                           .0096 In/Sec
      MIP
                           .086 In/Sec
                                            .157 G-s
      MIV
      MIA
                           .058 In/Sec
                                            .263 G-s
601-B-100 - TOX BLOWER MOTOR
                                     (08-Jul-25)
                          OVERALL LEVEL 1K-20KHz
                           .084 In/Sec
.453 In/Sec
      MOH
                                           .114 G-s
                                           .142 G-s
      MOV
                           .198 In/Sec
                                           .130 G-s
      MIH
      MIV
                          1.124 In/Sec
                                           .167 G-s
      MIA
                           .127 In/Sec
                                           .254 G-s
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## Clarification Of Vibration Units:

Acc --> G-s RMS
Vel --> In/Sec PK

As always, it has been a pleasure to serve Air Liquide- Walnut, MS. If there are any comments or questions, do not hesitate to contact us.

Sincerely,

Senior Reliability Specialist

ISO Certified Vibration Analyst, Category III

Kevin W. Maxwell



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