

7030 Ryburn Dr. Millington, TN

Phone: (901) 873-5300

Fax: (901) 873-5301

www.gohispeed.com

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Terry Glover USG-Greenville Greenville, MS

Terry,

The following is a summary of findings from the August 2024 monthly vibration survey at the USG Greenville, MS Plant.

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.

**<u>Class IV</u>**: 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.

# Perlite

## #5 Combustion Blower

*Machine was not in service during survey; however, the following most likely still applies:* A high subsynchronous vibration remains in the motor axial. This may be a harmonic of belt frequency. Check belts and sheaves for wear and misalignment soon. Rated as a **CLASS III** defect.

## #6 Combustion Blower

*Machine was not in service during survey; however, the following most likely still applies:* Axial data shows a dominant 1 x fan rpm vibration. 1-4 x rpm vibration that can still be seen in all fan spectral data is likely due to a combination of issues such as bent or worn fan shaft and internal fan bearing fit looseness/wear. Inspect fan bearings for looseness by performing a lift check of the fan shaft. Should not have more than .003" lift max. Inspect fan shaft for run-out as well. Rated as a **CLASS II** defect.

# #8 Combustion Blower

*Machine was not in service during survey; however, the following most likely still applies:* 1/3 rpm harmonics are present in the fan spectra. This signifies looseness of the fits l(likely shaft or bearing fit wear). Check fan bearings/shaft for looseness and wear as scheduling allows. Rated as a **CLASS II** defect.

## #5 Expander Dust Collector

*Machine was not in service during survey; however, the following most likely still applies:* Motor has elevated 1 x rpm vibration at motor rpm. This is likely a sheave issue or could also be a base issue. Check sheave alignment ensuring sheaves are aligned properly for offset and angularity. Check face run-out on motor sheave. There should not be no more than .003" face run-out. Check all fasteners and ensure motor base is not defective. Rated as a **CLASS II** defect.

# #6 Expander Dust Collector

Fan continues to have high vibration. Vibration signature has changed significantly since last survey. Spectral data now shows non-synchronous and synchronous peaks present in fan data, likely due to a combination of issues such as bent or worn fan shaft and internal fan bearing fit looseness/wear accompanied by bearing defects. Inspect fan bearings for looseness/defects by performing a lift check of the fan shaft. The fan shaft should not have more than .003" lift max. Inspect fan shaft for run-out as well. There is also deteriorated grout around the fan base. Base needs to be re-grouted in the near future but is not main issue here. Rated as a **CLASS IV** defect.

# #7 Expander Dust Collector

*Machine was not in service during survey; however, the following most likely still applies:* Motor has a beat vibration that appears to be near motor/fan rpm. This may be sheave/belt related. Check sheaves and belts for wear and misalignment and check all base fasteners. Check angularity and offset alignment. Rated as a **CLASS II** defect.

# #8 Expander Dust Collector

*Machine was not in service during survey; however, the following most likely still applies:* A trim balance was performed earlier this month. We were unable to lower vibration to an acceptable spec. Fan data shows a 1 x and 2 x rpm vibration especially at the fan axial. There are some 3-6 x rpm peaks present as well. We performed shaft runout checks and also performed lift checks on the fan shaft. We found no signs of shaft looseness or excessive runout. However, there may be an issue with fan wheel itself. Cracks in the wheel or hub can cause this type of vibration and may explain why we were having issue with the phase angle staying steady during our balance. It is recommended to perform a thorough inspection of the fan wheel/ hub. The inlet piping will likely need to be removed to gain access to the wheel for inspection. Rated as a **CLASS II** defect.

## **Hydropulper**

*Machine was not in service during survey; however, the following most likely still applies:* Gearbox and motor have elevated vibration. Gearbox spectral data shows gear mesh harmonics with sidebands of output rpm indicating wear in the gearbox. There may also be an issue with the fluid coupling assembly. Gearbox base was still flexing some during data collection. Gearbox and coupling assembly will need attention soon. Rated as a **CLASS III** defect.

# Mix-up/Reclaim

## <u>#1 White Water Loop Pump</u>

Motor data shows signs of bearing defects on the ODE motor bearing. Motor will need attention in the next few months. Rated as a **CLASS II** defect.

## #1 White Water Loop Pump

Motor has some high vibration that is sub-synchronous to motor rpm. The sub-synchronous vibration could be belt related or pump sheave related. Check sheaves and belts ensuring belts are tightened properly and sheaves have minimal angular and offset misalignment. Rated as a **CLASS II** defect.

### White Water Mix-up Pump

*Motor was not running this survey; however, the following likely still applies:* New motor has some slight vibration related to belts and sheaves. Belts are also slipping. Check sheaves and belts ensuring belts are tightened properly and sheaves have minimal angular and offset misalignment. Rated as a **CLASS II** defect.

### Beater Tank Transfer Pump

*Motor was not running this survey; however, the following likely still applies:* The motor data shows motor to have bearing defects. There are two pumps by the beater. This motor is the newer looking motor with the newer pump. Motor needs to swapped out as time allows. Rated as a **CLASS II** defect.

# Fiberglass

### #1 Oven Circ. Fan

The motor and fan inboard side has high vibration at fan speed. This may be due to some type of sheave issue and/or structural flexibility. Inspect sheaves and belts soon. Ensure sheaves do not have face run-out and offset and angularity alignment is good. Ensure belts are tensioned properly. Rated as **CLASS II** defect.

## #2 Oven Circ Fan

Data shows some 1, 2, and 3 x rpm vibrations present in the fan. The motor also has high vibration at 1 x fan rpm. Fan bearing fits may be bad and fan shaft may be bent and or worn. Fan may also have some imbalance due to build-up on fan blades. Rated as a **CLASS II** defect.

# **Board Line 3**

## Vacuum Pump MOTORS (2, and 3)

*Machine was not in service during survey; however, the following most likely still applies:* We are still seeing some mid to high frequency noise floor in the motor spectra on the vac pump motors. This issue appears to be stable; however, we suspect possible fluting of the motor bearings may be starting to develop. This is a common issue with AC motors being operated by VFD's that do not having grounding protection. We recommend installing an Aegis Grounding ring inside the motor at the drive end and installing an insulated bearing on the outboard end of the motor. **Rated as CLASS I defect.** 

## #3 Vacuum Pump

*Machine was not in service during survey; however, the following most likely still applies:* DE pump bearing spectral data continues to show defects are present in the DE pump bearing. We will continue to monitor this closely. Rated as a **CLASS III** defect.

## Wet End Combustion Blower

Blower bearings are trending upward on defect frequency vibration. Acceleration has had a steady increase in amplitude. These are signs of bearing defects/wear. Bearings should be scheduled for replacement as soon as scheduling allows. Rated as a **CLASS II** defect.

### Wet End Circulation Fan

New motor looks good as far as vibration goes. Fan still has some slight 1 x rpm vibration likely due to fan imbalance. A trim balance may be needed in the future. Rated as a **CLASS I** defect.

# Finishing

### Finishing Grinder #1

Grinder IB bearing has elevated vibration. Spectral data shows looseness likely present in grinder. Check drive end grinder bearing and bearing housing for looseness. Ensure all fasteners are tight. Rated as a **CLASS II** defect.

## Blue Oven 1 Zone 1 Circulation Fan 1

Fan end fan bearing (outboard) data is showing signs of defects/wear. Motor and fan also have some 1 x rpm vibrations. Fan bearings will need attention soon. Also, ensure sheaves are aligned properly and belts are in good shape and properly tightened. Rated as a **CLASS II** defect.

### Blue Oven 1 Zone 1 Circulation Fan 2

Fan end fan bearing (outboard) data is showing signs of defects/wear. Motor and fan also have some 1 x rpm vibrations. Fan bearings will need attention soon. Also, ensure sheaves are aligned properly and belts are in good shape and properly tightened. Rated as a **CLASS II** defect.

### Blue Oven 1 Zone 2 Circulation Fan 1 and 2

Motor and fan vibrations remain high at well over 1.2 inches/second peak velocity. Vibration is at fan speed in the motor and fan. This may be due to build-up on the fan. Inspect fan wheel for build- up and damage ASAP. Inspect sheaves and belts as well. Ensure fan bearings have adequate grease. Rated as a **CLASS III** defect.

### <u>#1 Finishing Baghouse Dust Collector</u>

Overall vibration was lower this survey. Fana data still shows some 1 x rpm vibration with a small 2 and 3 x rpm vibration. Fan bearing fits and or shaft may have some wear. Fan still may have imbalance as well. Rated as a **CLASS II** defect.

#### <u>#3 Finishing Baghouse Dust Collector</u>

Vertical data of the motor and fan also indicate some possible drivetrain issues such as sheave misalignment and or belt issues. For now, inspect, sheaves and belts as scheduling allows. Ensure sheaves do not have face run-out and are aligned to spec. Check base springs to ensure they are in good shape and set properly. Rated as a **CLASS II** defect.

#### **Hi-Pressure Water Pump**

New motor looks ok, but pump data shows elevated vibration at 9 and 18 x rpm. This is the hydraulic frequency of the pump and it's first harmonic. For now, inspect oil filtration system if equipped. Rated as a **CLASS I** defect.

Abb ***	reviated Last Measurement	Summary
Databaso	USC rbm	
Area:	PERLITE	
MEASUREMENT POINT	OVERALL LEVEL	hfd / vhfd
B2EXD0306 - #6 EXP	ANDER DUST COLLECTOR (2	27-110-24)
BELINDOSOO "O LINE	OVERALI, LEVEL	1K-20KHz
MOH	.042 In/Sec	.348 G-s
MOV	.063 In/Sec	.145 G-s
MIH	.051 In/Sec	.618 G-s
MIV	.055 In/Sec	.356 G-s
MIA	.050 In/Sec	.221 G-s
FIH	.850 In/Sec	13.14 G-s
FIV	.521 In/Sec	3.638 G-s
FIA	.354 In/Sec	.923 G-s
FOH	.384 In/Sec	5.962 G-s
FOV	.500 In/Sec	5.185 G-s
Area:	MIX UP/RECLAIM	
MEASUREMENT POINT	OVERALL LEVEL	hfd / vhfd
1WWLOOPPMP - #1 WHI	TE WATER LOOP PUMP (2	26-Aug-24)
	OVERALL LEVEL	1K-20KHz
MOH	.515 In/Sec	.878 G-s
MOV	.412 In/Sec	.378 G-s
MIH	.576 In/Sec	2.015 G-s
MIV	.529 In/Sec	.837 G-s
MIA	.216 In/Sec	.565 G-s
PIH	.148 In/Sec	.145 G-s
PIV	.092 In/Sec	.061 G-s
PIA	.175 In/Sec	.082 G-s
POH	.179 In/Sec	.145 G-s
POV	.132 In/Sec	.042 G-s
B2WEL1PMP1 - #1 EAS	T WELL WATER PUMP (2	26-Aug-24)
	OVERALL LEVEL	1K-20KHz
MOH	.192 In/Sec	1.138 G-s
MOV	.224 In/Sec	.462 G-s
MIH	.212 In/Sec	1.125 G-s

MIV .5	04 In/Sec .211 G-s
MIA .2	30 In/Sec .303 G-s
PIH .0	50 In/Sec .590 G-s
PIV .0	61 In/Sec .233 G-s
PIA .1	68 In/Sec .247 G-s
POH .1	51 In/Sec 1.393 G-s
POV .0	97 In/Sec .229 G-s

MEASUREMENT	POINT	OVERALL LEVEL	HFD / VHFD
F1T1DCRFAN -	- FIBERGLASS DC FA	N NEW LINE (	27-2110-24)
1 1 1 1 DOIGI III		OVERALL LEVEL	1K-20KHz
МОН		.074 In/Sec	.282 G-s
MOV		.103 In/Sec	.088 G-s
MIH		.078 In/Sec	.362 G-s
MIV		.091 In/Sec	.080 G-s
MIA		.081 In/Sec	.096 G-s
FIH		.093 In/Sec	.153 G-s
FIV		.100 In/Sec	.148 G-s
FIA		.154 In/Sec	.138 G-s
FOH		.086 In/Sec	.348 G-s
FOV		.116 In/Sec	.134 G-s
1PPDEF -	- 1ST PASS PAINT D	RY EXH FAN (	27-Aug-24)
		OVERALL LEVEL	1K-20KHz
MOH		.056 In/Sec	.099 G-s
MOV		.053 In/Sec	.028 G-s
MIH		.053 In/Sec	.166 G-s
MIV		.057 In/Sec	.037 G-s
MIA		.046 In/Sec	.056 G-s
FIH		.065 In/Sec	.277 G-s
FIV		.075 In/Sec	.112 G-s
FIA		.271 In/Sec	.102 G-s
FOH		.062 In/Sec	.166 G-s
FOV		.076 In/Sec	.085 G-s
		DYINC EY EAN	27-7-24)
FIIIEDG4IM -	- ZND PASS PAINI L	OVEDALL LEVEL	2/-Aug-24) 1K-20KH-
MOH		136 Tr/Soc	095 C-s
MON		228 In/Sec	.095 G-S
MTH		173 In/Sec	105 6-8
MTV		275 In/Sec	.105 G S
MTA		076 In/Sec	047 G-s
FTH		064 In/Sec	428 G-s
FTV		072 In/Sec	158 G-s
FIA		.246 In/Sec	.154 G-s
FOH		.075 In/Sec	.397 G-s
FOV		.090 In/Sec	.138 G-s
1 FOCF	- #1 OVEN CIRC FAN		27-2110-24)
	#1 072R 01R0 11	OVERALL LEVEL	1K-20KHz
MOH		.161 In/Sec	.159 G-s
MOV		.924 In/Sec	.053 G-s
MTH		.267 In/Sec	.357 G-s
MIV		1.216 In/Sec	.127 G-s
MIA		.349 In/Sec	.086 G-s
FIH		.423 In/Sec	.702 G-s
FIV		.947 In/Sec	.232 G-s
FIA		.688 In/Sec	.157 G-s
FOH		.154 In/Sec	1.308 G-s
FOV		.308 In/Sec	.269 G-s
1FOEF -	- #1 OVEN EXH FAN	(	27-Aug-24)
	" <u></u>	OVERALL LEVEL	1K-20KH-
MOH		.081 In/Sec	.131 G-s
MOV		.046 In/Sec	.033 G-s
/			

MIH		.076 In/Sec	.278 G-s
MIV		.054 In/Sec	.046 G-s
мта		059 In/Sec	052 G-s
ETU		164 Tr/Sec	.032 0 5
F 1 A		.104 11/500	.012 G-S
F.TA		.062 In/Sec	.023 G-s
FIA		.123 In/Sec	.014 G-s
FOH		.178 In/Sec	.018 G-s
FOV		.111 In/Sec	.090 G-s
25005	- #2 OVEN CIRC FAN		(27-3-24)
ZFUCF	- #2 OVEN CIRC FAN		(27-Aug-24)
		OVERALL LEVEL	IK-20KHZ
MOH		.164 In/Sec	.172 G-s
MOV		.398 In/Sec	.048 G-s
MIH		.215 In/Sec	.350 G-s
MIV		.771 In/Sec	.125 G-s
МТА		223 In/Sec	087 G-s
 570		245 Tr/Soc	735 C-s
F 111		.245 11/500	.755 G-S
F.T.A		.585 in/Sec	.169 G-s
FIA		.853 In/Sec	.133 G-s
FOH		.654 In/Sec	1.271 G-s
FOV		.639 In/Sec	.203 G-s
25055	- #2 OVEN EXH FAN		$(27 - A)(\alpha - 24)$
21001		OVEDATT TEVET	1K-20KH-
		OVERALL LEVEL	
MOH		.067 In/Sec	.157 G-s
MOV		.060 In/Sec	.041 G-s
MIH		.068 In/Sec	.157 G-s
MIV		.050 In/Sec	.036 G-s
МТА		.039 In/Sec	.036 G-s
 570		110 Tr/Soc	016 C-5
F 111		.119 IN/Sec	.010 G-S
F.T.A		.05/ In/Sec	.085 G-S
FIA		.086 In/Sec	.013 G-s
FOH		.150 In/Sec	.048 G-s
FOV		.083 In/Sec	.106 G-s
A) MEASUREMEN	rea: BOARD LIN F POINT	E 3 OVERALL LEVEL	hfd / vhfd
A1 MEASUREMENT	cea: BOARD LIN F POINT	E 3 OVERALL LEVEL	HFD / VHFD 
Ai MEASUREMENT	cea: BOARD LIN F POINT	E 3 OVERALL LEVEL	HFD / VHFD
Ai MEASUREMENT	cea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL 	HFD / VHFD 
Ai MEASUREMENT  B3TFM05PMP	rea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEL	HFD / VHFD 
An MEASUREMENT B3TFM05PMP	rea: BOARD LIN F POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI	HFD / VHFD  (27-Aug-24) . 1K-20KHz . 291 C-2
An MEASUREMENT  B3TFM05PMP MOH	rea: BOARD LIN F POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL  WATER PUMP OVERALL LEVEI .377 In/Sec	HFD / VHFD  (27-Aug-24) . 1K-20KHz .891 G-s
An MEASUREMENT  B3TFM05PMP MOH MOH	rea: BOARD LIN F POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL  WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH	eea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV	eea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL  WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA	cea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH	cea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .797 G-s
An MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV	rea: BOARD LIN T POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec	HFD / VHFD 
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA	rea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .154 In/Sec .104 In/Sec .110 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .797 G-s .120 G-s .124 G-s
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIH MIV MIA PIH PIV PIA PON	cea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .110 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .797 G-s .120 G-s .124 G-s .585 C-s
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POH	rea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .110 In/Sec .133 In/Sec	HFD / VHFD 
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV	ea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .110 In/Sec .133 In/Sec .130 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .120 G-s .124 G-s .585 G-s .152 G-s
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV	ea: BOARD LIN POINT  - #3 MACHINE WHITE	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .797 G-s .120 G-s .124 G-s .585 G-s .152 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24)
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec MP 3A OVERALL LEVEI	HFD / VHFD 
An MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec MP 3A OVERALL LEVEI .380 In/Sec	HFD / VHFD 
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .130 In/Sec .130 In/Sec .380 In/Sec .106 In/Sec	HFD / VHFD  (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .130 In/Sec .130 In/Sec .380 In/Sec .380 In/Sec .397 In/Sec	HFD / VHFD (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s 1.284 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .397 In/Sec .131 In/Sec	HFD / VHFD (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s 1.284 G-s 100 G-s
AJ MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .397 In/Sec .131 In/Sec	HFD / VHFD 
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .397 In/Sec .131 In/Sec	HFD / VHFD 
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .397 In/Sec .131 In/Sec .192 In/Sec .104 In/Sec	HFD / VHFD (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s 1.284 G-s .199 G-s .312 G-s .186 G-s
An MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH PIV	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .397 In/Sec .131 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .060 In/Sec	HFD / VHFD (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s 1.284 G-s .199 G-s .312 G-s .186 G-s .020 G-s
An MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH PIV PIA	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .397 In/Sec .131 In/Sec .192 In/Sec .104 In/Sec .060 In/Sec .052 In/Sec	HFD / VHFD (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s 1.284 G-s .199 G-s .312 G-s .186 G-s .020 G-s .031 G-s
An MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH PIV PIA POH	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .397 In/Sec .131 In/Sec .192 In/Sec .104 In/Sec .060 In/Sec .052 In/Sec .086 In/Sec	HFD / VHFD (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .120 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s 1.284 G-s .199 G-s .186 G-s .020 G-s .031 G-s .169 G-s
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH PIV PIA POH POV	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .136 In/Sec .131 In/Sec .131 In/Sec .131 In/Sec .131 In/Sec .104 In/Sec .060 In/Sec .060 In/Sec .086 In/Sec .068 In/Sec	HFD / VHFD 
A MEASUREMEN B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH PIV PIA POH POV	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .131 In/Sec .131 In/Sec .131 In/Sec .131 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .105 In/Sec .105 In/Sec .068 In/Sec	HFD / VHFD 
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH PIV PIA POH POV	ea: BOARD LIN	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .104 In/Sec .104 In/Sec .130 In/Sec .130 In/Sec .130 In/Sec .106 In/Sec .397 In/Sec .192 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .1052 In/Sec .060 In/Sec .068 In/Sec	HFD / VHFD 
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MVV MIA POH POV B3TFM3PMPA	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .136 In/Sec .397 In/Sec .131 In/Sec .192 In/Sec .104 In/Sec .060 In/Sec .060 In/Sec .068 In/Sec .068 In/Sec	HFD / VHFD 
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MOV MIH MIV MIA PIH POV B3TFM3PMPA 3	ea: BOARD LIN POINT  - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .130 In/Sec .397 In/Sec .131 In/Sec .192 In/Sec .104 In/Sec .060 In/Sec .060 In/Sec .068 In/Sec .068 In/Sec	HFD / VHFD (27-Aug-24) 1K-20KHz .891 G-s .228 G-s .797 G-s .181 G-s .257 G-s .797 G-s .120 G-s .124 G-s .585 G-s .152 G-s (27-Aug-24) 1K-20KHz .481 G-s .238 G-s 1.284 G-s .199 G-s .312 G-s .186 G-s .020 G-s .031 G-s .169 G-s .058 G-s (27-Aug-24) 1K-20KHz
A MEASUREMENT B3TFM05PMP MOH MOV MIH MIV MIA PIH PIV PIA POH POV B3TFM3PMPA MOH MVV MIA PIH PIV PIA POH POV 3 MOH	ea: BOARD LIN POINT - #3 MACHINE WHITE - MACHINE CHEST PU	E 3 OVERALL LEVEL WATER PUMP OVERALL LEVEI .377 In/Sec .368 In/Sec .499 In/Sec .844 In/Sec .365 In/Sec .154 In/Sec .154 In/Sec .104 In/Sec .133 In/Sec .130 In/Sec .130 In/Sec .130 In/Sec .131 In/Sec .192 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .104 In/Sec .060 In/Sec .060 In/Sec .068 In/Sec .068 In/Sec	HFD / VHFD 

MOV	. 300	In/Sec	.062 G-s
MIH	.109	In/Sec	.598 G-s
MIV	.121	In/Sec	.230 G-s
MIA	.240	In/Sec	.173 G-s
GIH	.179	In/Sec	.045 G-s
GIV	. 096	In/Sec	.012 G-s
GIA	.063	In/Sec	.012 G-s
GOH	.103	In/Sec	.026 G-s
GOV	.086	In/Sec	.0089 G-s
GOA	.054	In/Sec	.0090 G-s
3Ъ	- #3 BOTTOM PRESS ROLL D	RIVE	(27-Aug-24)
	OVERA	LL LEVEL	1K-20KHz
MOH	.078	In/Sec	.546 G-s
MOV	.075	In/Sec	.239 G-s
MIH	.066	In/Sec	.835 G-s
MIV	.070	In/Sec	.119 G-s
MIA	.126	In/Sec	.268 G-s
GIH	.061	In/Sec	.026 G-s
GIV	. 025	In/Sec	.0065 G-s
GIA	.018	In/Sec	.0063 G-s
GOH	.040	In/Sec	.024 G-s
GOV	.014	In/Sec	.0062 G-s
GOA	.019	In/Sec	.0054 G-s
B3FRM8ROLA	- #2 TOP PRESS ROLL DRIV	Ξ (	(27-Aug-24)
	OVERA	LL LEVEL	1K-20KHz
MOH	.091	In/Sec	.277 G-s
MOV	. 089	In/Sec	.063 G-s
MIH	.083	In/Sec	.326 G-s
MIV	.099	In/Sec	.063 G-s
MIA	.102	In/Sec	.074 G-s
GIH	.045	In/Sec	.043 G-s
GIV	.066	In/Sec	.017 G-s
GIA	.030	In/Sec	.024 G-s
		•	
GOH	. 028	In/Sec	.021 G-s
GOH GOV	.028	In/Sec In/Sec	.021 G-s .012 G-s
GOH GOV GOA	.028 .041 .028	In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s
GOH GOV GOA	.028 .041 .028	In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s
GOH GOV GOA B3FRM8ROLB	.028 .041 .028 - #2 BOTTOM PRESS ROLL D	In/Sec In/Sec In/Sec RIVE	.021 G-s .012 G-s .012 G-s (27-Aug-24)
GOH GOV GOA B3FRM8ROLB	.028 .041 .028 - #2 BOTTOM PRESS ROLL D: OVERA	In/Sec In/Sec In/Sec RIVE LL LEVEL	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz
GOH GOV GOA B3FRM8ROLB MOH	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .106 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .106 G-s .034 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .106 G-s .034 G-s .012 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .0089 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043	In/Sec In/Sec In/Sec RIVE LL LEVEL In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .0089 G-s .018 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038	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	.021 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .018 G-s .018 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV GOA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035	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	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV GOA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035	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	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV GOA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .035 .035 - #1 TOP PRESS ROLL DRIV	In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .018 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV GOA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .035 - #1 TOP PRESS ROLL DRIV. OVERA	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	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .018 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV GOA 1 1	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .035 - #1 TOP PRESS ROLL DRIV .0VERA .081	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	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s (27-Aug-24) 1K-20KHz .549 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV GOA 1 1 MOH MOV	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .035 - #1 TOP PRESS ROLL DRIV .0VERA .081 .070	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	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .106 G-s .034 G-s .012 G-s .018 G-s .0089 G-s .018 G-s .0056 G-s (27-Aug-24) 1K-20KHz .549 G-s .076 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIH GIV GIA GOH GOV GOA 1 1 MOH MOV MIH	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .035 - #1 TOP PRESS ROLL DRIV .081 .070 .060	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	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s (27-Aug-24) 1K-20KHz .549 G-s .076 G-s .627 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV GIH GIV GIA GOH GOV GOA 1 1 MOH MOV MIH MIV	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .035 - #1 TOP PRESS ROLL DRIV .081 .070 .060 .065	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 In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s (27-Aug-24) 1K-20KHz .549 G-s .076 G-s .627 G-s .156 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIV GIA GOV GOA 1 1 MOH MOV MIH MIV MIA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 - #1 TOP PRESS ROLL DRIV. OVERA .081 .070 .060 .065 .086	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s (27-Aug-24) 1K-20KHz .174 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s (27-Aug-24) 1K-20KHz .549 G-s .076 G-s .627 G-s .156 G-s .133 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIV GIA GOV GOA 1 1 MOH MOV MIH MVV MIH MIV MIA GIH	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 - #1 TOP PRESS ROLL DRIV. OVERA .081 .070 .060 .065 .086 .041	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s .0056 G-s .076 G-s .627 G-s .133 G-s .057 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIV GIA GOV GOA 1 1 MOH MOV MIH MIV MIA GIH GIV	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 - #1 TOP PRESS ROLL DRIV. OVERA .081 .070 .066 .041 .036	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .012 G-s .018 G-s .018 G-s .0067 G-s .0056 G-s .0056 G-s .076 G-s .627 G-s .133 G-s .020 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIV GIA GOV GOA 1 1 MOH MOV MIH MIV MIA GIH GIV GIA GIH GIV GIA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 - #1 TOP PRESS ROLL DRIV. OVERA .081 .070 .066 .065 .086 .041 .036	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .0089 G-s .018 G-s .0056 G-s .0056 G-s .076 G-s .156 G-s .133 G-s .020 G-s .020 G-s .018 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIV GIA GOV GOA 1 1 MOH MOV MIH MIV MIA GIH GOV GOA	.028 .041 .028 - #2 BOTTOM PRESS ROLL D OVERA .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 - #1 TOP PRESS ROLL DRIV. OVERA .081 .070 .060 .065 .086 .041 .036 .041	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .0089 G-s .018 G-s .0056 G-s .0056 G-s .076 G-s .133 G-s .133 G-s .020 G-s .020 G-s .036 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIH GIV GIA GOH GOV GOA 1 1 MOH MOV MIH MIV MIA GIH GOV GOA	.028 .041 .028 .041 .028 .041 .028 .028 .041 .028 .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 .035 .035 .035 .035 .041 .070 .060 .065 .081 .070 .066 .041 .070 .062 .081 .070 .062 .086 .041 .070 .065 .086 .041 .070 .065 .086 .041 .070 .065 .086 .041 .070 .065 .086 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .041 .041 .041 .041 .041 .041 .041	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .012 G-s .0089 G-s .018 G-s .0056 G-s .0056 G-s .076 G-s .133 G-s .156 G-s .133 G-s .020 G-s .018 G-s .036 G-s .036 G-s .011 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV GIH GIV GIA GOH GOV GOA 1 1 MOH MOV MIH MIV MIA GIH GOV GOA	.028 .041 .028 .041 .028 .041 .028 .028 .041 .028 .043 .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 .035 .035 .035 .035 .041 .070 .060 .065 .081 .070 .066 .041 .070 .060 .065 .086 .041 .036 .041 .036 .041 .036 .041 .036 .041 .036 .041 .036 .041 .036 .041 .036 .041 .041 .041 .041 .041 .041 .041 .041	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .135 G-s .012 G-s .0089 G-s .018 G-s .0067 G-s .0056 G-s .0056 G-s .076 G-s .133 G-s .057 G-s .156 G-s .133 G-s .020 G-s .018 G-s .036 G-s .036 G-s .011 G-s .0079 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV GIH GIV GIA GOH GOV GOA 1 1 1	.028 .041 .028 .041 .028 .041 .028 .028 .041 .028 .043 .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 .035 .035 .035 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .041 .043 .041 .070 .066 .041 .041 .070 .066 .041 .070 .066 .041 .070 .066 .041 .043 .070 .066 .043 .043 .043 .043 .043 .043 .044 .044	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .377 G-s .135 G-s .135 G-s .016 G-s .034 G-s .018 G-s .0067 G-s .0056 G-s .0056 G-s .076 G-s .133 G-s .057 G-s .156 G-s .133 G-s .020 G-s .018 G-s .036 G-s .036 G-s .011 G-s .0079 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH MIV MIA GIH GIV GIA GOH GOV GOA 1 MOH MOV MIH MIV MIA GIH GOV GOA 1	.028 .041 .028 .041 .028 .041 .028 .028 .041 .028 .043 .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 .043 .038 .035 .041 .070 .060 .065 .086 .041 .070 .060 .065 .086 .041 .070 .060 .041 .022 .024 .024 .024	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .106 G-s .034 G-s .012 G-s .0089 G-s .018 G-s .0067 G-s .0056 G-s .0056 G-s .076 G-s .133 G-s .057 G-s .156 G-s .133 G-s .020 G-s .018 G-s .036 G-s .036 G-s .011 G-s .0079 G-s .0079 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIV GIA GOH GOV GOA 1 MOH MOV MIH MIV MIA GIH GOV GOA 1	.028 .041 .028 .041 .028 .041 .028 .028 .041 .028 .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 .043 .038 .035 .041 .070 .066 .043 .070 .066 .043 .070 .066 .043 .070 .066 .043 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .070 .066 .044 .044 .070 .066 .044 .044 .044 .044 .044 .044 .04	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .106 G-s .034 G-s .012 G-s .0089 G-s .018 G-s .0067 G-s .0056 G-s .0056 G-s .076 G-s .627 G-s .156 G-s .133 G-s .057 G-s .020 G-s .018 G-s .036 G-s .036 G-s .011 G-s .0079 G-s .0079 G-s .0079 G-s
GOH GOV GOA B3FRM8ROLB MOH MOV MIH GIV GIA GOV GOA 1 MOH MOV MIH MIV MIA GIH GIV GIA GOV GOA 1 1 MOH	.028 .041 .028 .041 .028 .041 .028 .028 .041 .058 .163 .063 .160 .142 .052 .066 .031 .043 .038 .035 - #1 TOP PRESS ROLL DRIV. OVERA .081 .070 .060 .065 .086 .041 .036 .041 .036 .041 .036 .041 .036 .041 .036 .041 .043 .041 .043 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .041 .044 .044	In/Sec In/Sec	.021 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .012 G-s .088 G-s .088 G-s .377 G-s .135 G-s .106 G-s .034 G-s .012 G-s .0089 G-s .018 G-s .0067 G-s .0056 G-s .0056 G-s .0056 G-s .133 G-s .020 G-s .156 G-s .133 G-s .020 G-s .018 G-s .036 G-s .036 G-s .011 G-s .0079 G-s .0079 G-s .0079 G-s

B3KBS04BLW -	- DRY	END	COMBUSTION BLOW	NER	(27-Aug-24)
FOA			.033	In/Sec	.027 G-s
FOV			.015	In/Sec	.029 G-s
FOH			.024	In/Sec	.052 G-s
FIA			.030	In/Sec	.058 G-s
FIV			.030	In/Sec	.094 G-s
FIH			.055	In/Sec	.152 G-s
MIV MTA			.0/1	In/Sec	.IUI G-S 094 G-S
MIH MTV			.0/7	111/Sec	1.00/ G-S
MOV			.069	In/Sec	.110 G-s
MOH			.096	In/Sec	.532 G-s
			OVERAL	LL LEVEL	1K-20KHz
B3-KBS-05 -	- DRY	END	CIRCULATION FAN	N	(27-Aug-24)
BOV			.155	In/Sec	.406 G-s
BOH			.105	In/Sec	1.864 G-s
BIA			.099	In/Sec	.250 G-s
BIV			.091	In/Sec	.394 G-s
BIH			.114	In/Sec	1.028 G-s
MIA			.066	In/Sec	.106 G-s
MIV			.263	In/Sec	.113 G-s
MIH			.086	In/Sec	.655 G-s
MOV			.063	In/Sec	.103 G-s
MOH			. 059	In/Sec	.555 G-s
- MTRIASOVER	WET	END	OVED1	IL LEVEL	(2/-Aug-24) 1K-20KH7
	- WET	FND	COMBIISTION BIO	NTD.	(27-3110-24)
FOA			.050	In/Sec	.0079 G-s
FOV			.038	In/Sec	.0061 G-s
FOH			.057	In/Sec	.021 G-s
FIA			.133	In/Sec	.018 G-s
FIV			.029	In/Sec	.026 G-s
FIH			.106	In/Sec	.025 G-s
MIV			.028 037	In/Sec	.110 G-S .095 G-e
MIH MTV			.0/1	III/Sec	.438 G-S 118 C-S
MOV			.043	IN/Sec	.052 G-s
MOH			.069	In/Sec	.492 G-s
			OVERAL	LL LEVEL	1K-20KHz
в3-квs-02 -	- WET	END	CIRCULATION FAI	N	(27-Aug-24)
G2A			.026	In/Sec	.025 G-s
G2I			.013	In/Sec	.068 G-s
GOV			.027	In/Sec	.042 G-s
G20			.012	In/Sec	.071 G-s
G10			.014	In/Sec	.071 G-s
GIA			.026	In/Sec	.054 G-s
GIV			.022	In/Sec	.065 G-s
			. 183 012	III/Sec	.300 G-S 147 G-6
MLV MT2			.224	IN/Sec	.344 G-S
MIH			.097	In/Sec	.770 G-s
MOV			.095	In/Sec	.309 G-s
MOH			.089	In/Sec	1.287 G-s
			OVERAL	LL LEVEL	1K-20KHz
B3-FRM-11 -	- #3 F	BOARI	D LINE DRIVE		(27-Aug-24)
GOA			.026	In/Sec	.019 G-s
GOV			.020	In/Sec	.028 G-s
COH			020	In/Sec	.010 G-S
GIV			.042	III/Sec	.034 G-S 018 C-S
GIH			. 022	In/Sec	.081 G-s
MIA			.123	In/Sec	.090 G-s
MIV			.083	In/Sec	.106 G-s
MIH			.054	In/Sec	.475 G-s
MOV			.074	In/Sec	.082 G-s

	MOH			.04	4 In/Sec	.481	G-s
	MOV			.08	1 In/Sec	.135	G-s
	MIH			.05	4 In/Sec	.540	G−s
	MIV			.08	7 In/Sec	.127	G-s
	MIA			.05	3 In/Sec	.215	G-s
	BIH			.11	6 In/Sec	. 729	G-s
	BIV			.05	3 In/Sec	.200	G-s
	BIA			.19	5 In/Sec	.142	G-s
	BOH			.09	7 In/Sec	1.037	G-s
	BOV			.11	2 In/Sec	.140	G-s
Б	3_KBC_07 .	_ T T NE 3	TZ T T 31	EVITATION E	7 37	127-31-21	<b>۱</b>
Б	5-KB5-07		KILN	EXHAUST F	AIN	(27-Aug-24	)
Б	5-RB5-07	- HINE 5	KILN	OVER	AN ALL LEVE	(27-Aug-24 L 1K-20	) KHz
Б	MOH	- HINE S	KILN	OVER .03	ALL LEVE 9 In/Sec	L 1K-20 .585	, KHz G-s
Б	MOH MOV	- LINE 5	KILN	EXHAUST F OVER .03 .07	ALL LEVE 9 In/Sec 5 In/Sec	L 1K-20 .585 .183	, KHz G-s G-s
Ð	MOH MOV MIH	- HINE 5	KILN	EXHAUST F OVER .03 .07 .05	ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec	L 1K-20 .585 .183 .745	, KHz G-s G-s G-s
B	MOH MOV MIH MIV		KILN	OVER .03 .07 .05 .06	AN ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec 5 In/Sec	L 1K-20 .585 .183 .745 .179	KHz G-s G-s G-s G-s G-s
B	MOH MOV MIH MIV MIA	- HINE J	KILN	OVER 03 .03 .07 .05 .06 .03	ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec 5 In/Sec 4 In/Sec	L 1K-20 .585 .183 .745 .179 .133	, KHz G-s G-s G-s G-s G-s
B	MOH MOV MIH MIV MIA FIH	- TIME 2	KILN	OVER .03 .07 .05 .06 .03 .01	ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec 5 In/Sec 4 In/Sec 1 In/Sec	L 1K-20 .585 .183 .745 .179 .133 .0050	/ KHz G-s G-s G-s G-s G-s G-s
в	MOH MOV MIH MIV MIA FIH FIV	- HINE J	KILN	OVER .03 .07 .05 .06 .03 .01 .01	ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec 5 In/Sec 4 In/Sec 1 In/Sec 1 In/Sec	L 1K-20 .585 .183 .745 .179 .133 .0050 .0029	/ KHz G-s G-s G-s G-s G-s G-s G-s
в	MOH MOV MIH MIV MIA FIH FIV FIA	- TIME 2	KILN	OVER .03 .07 .05 .06 .03 .01 .01	ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec 5 In/Sec 4 In/Sec 1 In/Sec 7 In/Sec	L 1K-20 .585 .183 .745 .179 .133 .0050 .0029 .0027	/ KHz G-s G-s G-s G-s G-s G-s G-s
в	MOH MOV MIH MIV MIA FIH FIV FIA FOH	- TINE 2	KILN	OVER .03 .07 .05 .06 .03 .01 .01 .01	ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec 5 In/Sec 4 In/Sec 1 In/Sec 1 In/Sec 1 In/Sec 1 In/Sec	L 1K-20 .585 .183 .745 .179 .133 .0050 .0029 .0027 .0014	/ KHz G-s G-s G-s G-s G-s G-s G-s G-s
в	MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV	- TIME 2	KILN	OVER .03 .07 .05 .06 .03 .01 .01 .01 .01 .01	ALL LEVE 9 In/Sec 5 In/Sec 0 In/Sec 5 In/Sec 4 In/Sec 1 In/Sec 1 In/Sec 1 In/Sec 1 In/Sec 2 In/Sec	L 1K-20 .585 .183 .745 .179 .133 .0050 .0029 .0027 .0014 .0031	, KHz G-s G-s G-s G-s G-s G-s G-s G-s

Area: LINE 3 FINISHING

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD
HIPRSWTRP - HI-PRESSURE WAY	TER PUMP (2	27-Aug-24)
	OVERALL LEVEL	1K-20KHz
MOH	.137 In/Sec	1.305 G-s
MOV	.607 In/Sec	.236 G-s
MIH	.123 In/Sec	1.430 G-s
MIV	.341 In/Sec	.304 G-s
MIA	.108 In/Sec	.584 G-s
P1H	.579 In/Sec	2.193 G-s
PlV	.466 In/Sec	.410 G-s
PIA	.576 In/Sec	.343 G-s
P2H	.237 In/Sec	3.860 G-s
P2V	.475 In/Sec	.721 G-s
P2A	.314 In/Sec	.411 G-s
FINSHSHRD - FINISHING SHED	DER (2	27-Aug-24)
	OVERALL LEVEL	1K-20KHz
MOH	.089 In/Sec	.424 G-s
MOV	.101 In/Sec	.098 G-s
MIH	.049 In/Sec	.716 G-s
MIV	.061 In/Sec	.111 G-s
MIA	.043 In/Sec	.087 G-s
GH	.055 In/Sec	.250 G-s
GV	.076 In/Sec	.035 G-s
GA	.046 In/Sec	.045 G-s
SH	.048 In/Sec	.166 G-s
sv	.065 In/Sec	.033 G-s
SA	.045 In/Sec	.103 G-s
F3-CPD-01 - LINF 3 FINISH (	ביאסדים #1 (י	$27 - \lambda_{11} - 24$
IS GRE VI HIME S FINISH (	OVERALL LEVEL	1K-20KHz
MOH	187 In/Sec	330 G-s
MOV	554 In/Sec	171 G-s
MIH	.071 In/Sec	.277 G-s
MIV	.293 In/Sec	.098 G-s
MIA	.077 In/Sec	.123 G-s
GIH	.177 In/Sec	.512 G-s
GIV	.520 In/Sec	.182 G-s
GIA	.188 In/Sec	.144 G-s

F3-GRD-02	-	LINE	3	FINIS	SH	GRINDER	#2	(27-Aug-24)
						OVERA	LL LEVEI	L 1K-20KHz
MOH						.122	In/Sec	.503 G-s
MOV						.130	In/Sec	.213 G-s
MIH						.074	In/Sec	.563 G-s
MIV						.086	In/Sec	.052 G-s
MIA						.066	In/Sec	.156 G-s
GIH						.074	In/Sec	.164 G-s
GIV						.052	In/Sec	.042 G-s
GIA						.047	In/Sec	.051 G-s
							,	
F3-GRD-04	_	LINE	3	FINIS	SH	GRINDER	#4	(27-Aug-24)
						OVERA	 LL LEVEI	1K-20KHz
MOH						.248	In/Sec	.311 G-s
MOV						327	In/Sec	060 G-s
мтн						155	In/Sec	231 G-s
MTV						236	In/Sec	131 G-s
мта						074	In/Sec	039 6-8
GTH						116	In/Sec	125 C-s
GIN						.110	In/Sec	.125 G 3
GIV						069	In/Sec	.030 G-s
GIA						.009	III/ Sec	.039 6-8
F3-CPD-05	_	T.TNF	з	CRINI	ביתר	DRIVE		$(27 - \lambda_{11} - 24)$
F3-GRD-05	_	DINE	5	GRIN		OVEDY.	тт т <b>т</b> т т т т т т т т т т т т т т т т	(27 - Aug - 24)
MOH						OVERA.		
MOH						.040	In/Sec	.015 G-S
MOV						.079	In/Sec	.318 G-S
MIH						.066	In/Sec	1.025 G-s
MIV						.082	In/Sec	.246 G-S
MIA						.077	In/Sec	.133 G-s
GII						.062	In/Sec	.653 G-s
GIV						.056	In/Sec	.236 G-s
GIA						.045	In/Sec	.476 G-s
G20						.103	In/Sec	.857 G-s
GOV						.061	In/Sec	.331 G-s
G2A						.056	In/Sec	.225 G-s
			~					(07. 3
F3-PAD-06	-	BLUE	70	/EN 1	zc	NE1 CIRC	FAN 1	(27-Aug-24)
F3-PAD-06	-	BLUE	70	/EN 1	zc	ONE1 CIRC OVERA	FAN 1 LL LEVEI	(27-Aug-24) L 1K-20KHz
F3-PAD-06 MOH	-	BLUE	70	<i>7</i> EN 1	zc	ONE1 CIRC OVERA .197	FAN 1 LL LEVEI In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s
F3-PAD-06 MOH MOV	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211	FAN 1 LL LEVEI In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s
F3-PAD-06 MOH MOV MIH	-	BLUE	70	<i>7</i> EN 1	zc	ONE1 CIRC OVERA .197 .211 .743	FAN 1 LL LEVEI In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s
F3-PAD-06 MOH MOV MIH MIV	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548	FAN 1 LL LEVEI In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s
F3-PAD-06 MOH MOV MIH MIV MIA	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH	-	BLUE	70	ven 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIV	-	BLUE	70	<i>7</i> EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s .188 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA	_	BLUE	70	7en 1	zo	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262	FAN 1 IL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s .188 G-s .147 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH	-	BLUE	70	7en 1	ZC	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152	FAN 1 IL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOY	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV	-	BLUE	70	7EN 1	zo	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV	-	BLUE	70	7EN 1	zo	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV OVN1ZNE1F2	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERAL .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERAL	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) L 1K-20KHz
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV OVN1ZNE1F2 MOH	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERA .100	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2 LL LEVEI In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) L 1K-20KHz .666 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV OVN1ZNE1F2 MOH MOV	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERA .100 .177	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2 LL LEVEI In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) L 1K-20KHz .666 G-s .098 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV OVN1ZNE1F2 MOH MOV MIH	-	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERA .100 .177 .189	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2 LL LEVEI In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) L 1K-20KHz .666 G-s .098 G-s .748 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV OVN1ZNE1F2 MOH MOV MIH MIV	-	BLUE	70	7EN 1	zo	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERA .100 .177 .189 .329	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2 LL LEVEI In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) L 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV OVN1ZNE1F2 MOH MOV MIH MIV MIA	_	BLUE	70	7EN 1	zc	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERA .100 .177 .189 .329 .182	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) L 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) L 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV OVN1ZNE1F2 MOH MOV MIH MIV MIA FIH	_	BLUE	70	7EN 1	zo	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERA .100 .177 .189 .329 .182 .204	FAN 1 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec FAN 2 LL LEVEI In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN1ZNE1F2 MOH MOV MIH MIV MIA FIH FIV	_	BLUE	70	7EN 1	zc	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421	FAN 1 LL LEVEI 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	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN1ZNE1F2 MOH MOV MIH MIV MIA FIH FIV FIA	_	BLUE	70	7EN 1	zo	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248	FAN 1 LL LEVEI 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	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .222 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN1ZNE1F2 OVN1ZNE1F2 MOH MOV MIH MIV MIA FIH FIV FIA FOH	_	BLUE	70	7EN 1	zc	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082	FAN 1 LL LEVEI 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	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s .222 G-s .704 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV	_	BLUE	70	7EN 1	zc	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124	FAN 1 LL LEVEI 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	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s .222 G-s .704 G-s .224 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV	_	BLUE	70	7EN 1	zc	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124	FAN 1 LL LEVEI 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	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s .222 G-s .704 G-s .224 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV	_	BLUE	70	7EN 1 7EN 1	zo	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124 DNE2 CIRC	FAN 1 LL LEVEI In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s .222 G-s .704 G-s .224 G-s (27-Aug-24)
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN1ZNE1F2 MOH MOV MIH MIV MIA FIH FIV FIA FOH FOV	_	BLUE	70	7EN 1 7EN 1	zo	ONE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 ONE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124 ONE2 CIRC OVERA	FAN 1 LL LEVEI In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .367 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .069 G-s .069 G-s .069 G-s .160 G-s .222 G-s .704 G-s .224 G-s (27-Aug-24) 1K-20KHz
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MIN MIN MIN FIH FIV FIA FOH FOV OVN12NE2F1 MOH	_	BLUE	70	7EN 1 7EN 1	zo	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124 DNE2 CIRC OVERA .124	FAN 1 LL LEVEI In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .222 G-s .704 G-s .224 G-s (27-Aug-24) 1K-20KHz .956 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MIV MIA FIH FIV FIA FOV OVN12NE2F1 MOH MOV	_	BLUE	70	7EN 1 7EN 1	zo	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124 DNE2 CIRC OVERA .124	FAN 1 LL LEVEI In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .192 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .069 G-s .069 G-s .069 G-s .160 G-s .222 G-s .704 G-s .224 G-s (27-Aug-24) 1K-20KHz .956 G-s .323 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MOV MIH FIV FIA FOV OVN12NE2F1 MOH MOV MIH	_	BLUE	70	7EN 1 7EN 1	zo	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124 DNE2 CIRC OVERA .124 DNE2 CIRC OVERA .124 DNE2 CIRC OVERA .124	FAN 1 LL LEVEI In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .367 G-s .288 G-s .288 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s .222 G-s .704 G-s .224 G-s (27-Aug-24) 1K-20KHz .956 G-s .323 G-s .641 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MOV MIH FIV FIA FOV OVN12NE2F1 MOH MOV MIH MIV	-	BLUE	70	7EN 1 7EN 1	zo	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124 DNE2 CIRC OVERA .124 DNE2 CIRC OVERA .124 DNE2 CIRC OVERA .124 DNE2 CIRC .124 DNE2 CIRC .124 .124 .124 .124 .124 .124 .124 .124	FAN 1 LL LEVEI In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s .222 G-s .704 G-s .224 G-s (27-Aug-24) 1K-20KHz .956 G-s .323 G-s .641 G-s .279 G-s
F3-PAD-06 MOH MOV MIH MIV MIA FIH FIV FIA FOV OVN12NE1F2 MOH MOV MIH FIV FIA FOV OVN12NE2F1 MOH MOV MIH MIV MIA	_	BLUE	70	7EN 1 7EN 1	zo	DNE1 CIRC OVERA .197 .211 .743 .548 .957 .527 .301 .262 .152 .169 DNE1 CIRC OVERA .100 .177 .189 .329 .182 .204 .421 .248 .082 .124 DNE2 CIRC OVERA .124 DNE2 CIRC OVERA .124 DNE2 CIRC OVERA .124 DNE2 CIRC .124 DNE2 CIRC .124 .124 .124 .124 .124 .124 .124 .124	FAN 1 LL LEVEI In/Sec	(27-Aug-24) 1K-20KHz .637 G-s .367 G-s .586 G-s .288 G-s .192 G-s .192 G-s .549 G-s .188 G-s .147 G-s 1.793 G-s .837 G-s (27-Aug-24) 1K-20KHz .666 G-s .098 G-s .748 G-s .069 G-s .075 G-s .951 G-s .160 G-s .222 G-s .704 G-s .224 G-s (27-Aug-24) 1K-20KHz .956 G-s .323 G-s .641 G-s .279 G-s .180 G-s

FIV	1.394 In/Sec	.296 G-s
FIA	.804 In/Sec	.299 G-s
FOH	.284 In/Sec	.573 G-s
FOV	147 In/Sec	108 G-s
101	,	.100 0 0
OVAN1 7 NE2 E2	- DITE OVEN 1 FONES CIDC ENN 2	(27-7-24)
ONNIGHEZEZ -	BLUE OVEN I ZONEZ CIRC FAN Z (	2/-Aug-24)
	OVERALL LEVEL	IK-20KHZ
MOH	.740 In/Sec	.842 G-s
MOV	.738 In/Sec	.193 G-s
MIH	.843 In/Sec	.959 G-s
MIV	1.543 In/Sec	.180 G-s
MIA	.485 In/Sec	.316 G-s
FIH	.906 In/Sec	.577 G-s
FIV	1.451 In/Sec	102 G-s
 гта	810 Tr/Sec	099 6-8
FOU	255 TR/Sec	3 900 C-a
FOII		5.000 G-S
FOV	.285 IN/Sec	.9/9 G-S
OVEN2Z1FAN ·	- BLUE OVEN 2 ZONE1 CIRC FAN (	(27-Aug-24)
	OVERALL LEVEL	1K-20KHz
MOH	.177 In/Sec	.660 G-s
MOV	.373 In/Sec	.125 G-s
MIH	.330 In/Sec	1.483 G-s
MIV	485 In/Sec	.241 G-s
мта	456 Tn/Sec	502 C-s
ETU	206 In/Sec	.502 G S
F 1 A	.200 IN/Sec	.542 G-S
F.T.A	.424 In/Sec	.162 G-S
FIA	.247 In/Sec	.131 G-s
FOH	.139 In/Sec	2.216 G-s
FOV	.156 In/Sec	.300 G-s
OVEN2Z2FAN ·	- BLUE OVEN 2 ZONE2 CIRC FAN (	(27-Aug-24)
	OVERALL LEVEL	1K-20KHz
MOH	.246 In/Sec	.801 G-s
MOV	379 In/Sec	184 G-s
MUU	610 TR/Sec	504 C-C
MIH	.019 III/Sec	.594 G-S
MIV	.441 In/Sec	.270 G-S
MIA	.505 In/Sec	.205 G-s
FIH	.700 In/Sec	.814 G-s
FIV	.295 In/Sec	.144 G-s
FIA	.591 In/Sec	.093 G-s
FOH	.118 In/Sec	.447 G-s
FOV	.115 In/Sec	.108 G-s
D1DCR02EXH ·	- #1 GRINDER BAGHOUSE DC FAN (	(26-Aug-24)
	OVERALL LEVEL	
MOH		1K-20KHz
MOII	402 Tr/Soc	1K-20KHz
MOV	.402 In/Sec	1K-20KHz .334 G-s
	.402 In/Sec .919 In/Sec	1K-20KHz .334 G-s .119 G-s
MIH	.402 In/Sec .919 In/Sec .125 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s
MIH MIV	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s
MIH MIV MIA	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .288 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s
MIH MIV MIA FIH	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .288 In/Sec .725 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s
MIH MIV MIA FIH FIV	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .288 In/Sec .725 In/Sec .583 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s
MIH MIV MIA FIH FIV FIA	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .725 In/Sec .583 In/Sec .931 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s
MIH MIV MIA FIH FIV FIA FOH	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .288 In/Sec .725 In/Sec .583 In/Sec .931 In/Sec .760 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s
MIH MIV MIA FIH FIV FIA FOH FOV	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .725 In/Sec .583 In/Sec .931 In/Sec .760 In/Sec .674 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s
MIH MIV MIA FIH FIV FIA FOH FOV	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .725 In/Sec .583 In/Sec .931 In/Sec .760 In/Sec .674 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s
MIH MIV MIA FIH FIV FIA FOH FOV	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .288 In/Sec .725 In/Sec .583 In/Sec .931 In/Sec .760 In/Sec .674 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s
MIH MIV MIA FIH FIV FIA FOH FOV	.402 In/Sec .919 In/Sec .125 In/Sec .463 In/Sec .288 In/Sec .725 In/Sec .583 In/Sec .583 In/Sec .760 In/Sec .674 In/Sec .674 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH	<ul> <li>402 In/Sec</li> <li>.402 In/Sec</li> <li>.919 In/Sec</li> <li>.125 In/Sec</li> <li>.463 In/Sec</li> <li>.288 In/Sec</li> <li>.725 In/Sec</li> <li>.583 In/Sec</li> <li>.931 In/Sec</li> <li>.760 In/Sec</li> <li>.674 In/Sec</li> <li>.674 In/Sec</li> <li>.674 In/Sec</li> <li>.725 In/Sec</li> </ul>	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH	- #3 FINISHING DUST COLLECTOR OVERALL LEVEL	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH MOH MOV	- #3 FINISHING DUST COLLECTOR OVERALL LEVEL .278 In/Sec .725 In/Sec .725 In/Sec .731 In/Sec .760 In/Sec .674 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH MOH MOV MIH	- #3 FINISHING DUST COLLECTOR OVERALL LEVEL .278 In/Sec .725 In/Sec .725 In/Sec .725 In/Sec .726 In/Sec .760 In/Sec .674 In/Sec .890 In/Sec .250 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH MOH MOV MIH MIV	- #3 FINISHING DUST COLLECTOR OVERALL LEVEL .278 In/Sec .725 In/Sec .725 In/Sec .725 In/Sec .725 In/Sec .760 In/Sec .674 In/Sec .890 In/Sec .278 In/Sec .890 In/Sec .814 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s .395 G-s
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH MOH MOV MIH MIV MIA	- #3 FINISHING DUST COLLECTOR ( OVERALL LEVEL .278 In/Sec .760 In/Sec .674 In/Sec .890 In/Sec .890 In/Sec .250 In/Sec .814 In/Sec .405 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s .395 G-s .302 G-s
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH MOH MOV MIH MIV MIA FIH	- #3 FINISHING DUST COLLECTOR ( OVERALL LEVEL .278 In/Sec .760 In/Sec .674 In/Sec .760 In/Sec .674 In/Sec .890 In/Sec .890 In/Sec .814 In/Sec .405 In/Sec .504 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s .395 G-s .302 G-s 1.157 G-s
MIH MIV MIA FIH FIV FIA FOH FOV D1DCR01EXH MOH MOV MIH MIV MIA FIH FIV	- #3 FINISHING DUST COLLECTOR 0VERALL LEVEL .278 In/Sec .725 In/Sec .725 In/Sec .725 In/Sec .726 In/Sec .760 In/Sec .674 In/Sec .278 In/Sec .890 In/Sec .250 In/Sec .405 In/Sec .337 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s .395 G-s .302 G-s 1.157 G-s .315 G-s
MIH MIV MIA FIH FIV FIA FOV D1DCR01EXH MOH MOV MIH MIV MIA FIH FIV FIA	- #3 FINISHING DUST COLLECTOR ( OVERALL LEVEL .278 In/Sec .760 In/Sec .760 In/Sec .760 In/Sec .760 In/Sec .890 In/Sec .890 In/Sec .814 In/Sec .504 In/Sec .337 In/Sec .406 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s .395 G-s .302 G-s 1.157 G-s .315 G-s .243 G-s
MIH MIV MIA FIH FIV FIA FOV D1DCR01EXH MOH MOV MIH MIV MIA FIH FIV FIA FOH	- #3 FINISHING DUST COLLECTOR 890 In/Sec .402 In/Sec .125 In/Sec .463 In/Sec .725 In/Sec .583 In/Sec .760 In/Sec .674 In/Sec .890 In/Sec .814 In/Sec .814 In/Sec .504 In/Sec .337 In/Sec .466 In/Sec .383 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s .395 G-s .302 G-s 1.157 G-s .315 G-s .243 G-s .907 G-s
MIH MIV MIA FIH FIV FIA FOV D1DCR01EXH MOH MOV MIH MIV MIA FIH FIV FIA FOH FOH	- #3 FINISHING DUST COLLECTOR . 402 In/Sec . 919 In/Sec . 125 In/Sec . 463 In/Sec . 725 In/Sec . 583 In/Sec . 760 In/Sec . 674 In/Sec . 890 In/Sec . 890 In/Sec . 814 In/Sec . 504 In/Sec . 337 In/Sec . 466 In/Sec . 383 In/Sec . 161 In/Sec	1K-20KHz .334 G-s .119 G-s 1.094 G-s .188 G-s .117 G-s .472 G-s 2.399 G-s .341 G-s .721 G-s 3.150 G-s (26-Aug-24) 1K-20KHz 1.312 G-s .468 G-s 1.600 G-s .395 G-s .302 G-s 1.157 G-s .315 G-s .243 G-s .907 G-s .283 G-s

Clarificat	ion Of	Vibratio	on Units:
Acc	>	G-s	RMS
Vel	>	In/Sec	РК
	Clarificat: Acc Vel	Clarification Of Acc> Vel>	Clarification Of Vibration Acc> G-s Vel> In/Sec

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

Sincerely,

Kerin W. Maxuell

Senior Reliability Specialist ISO Certified Vibration Analyst, Category III



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