



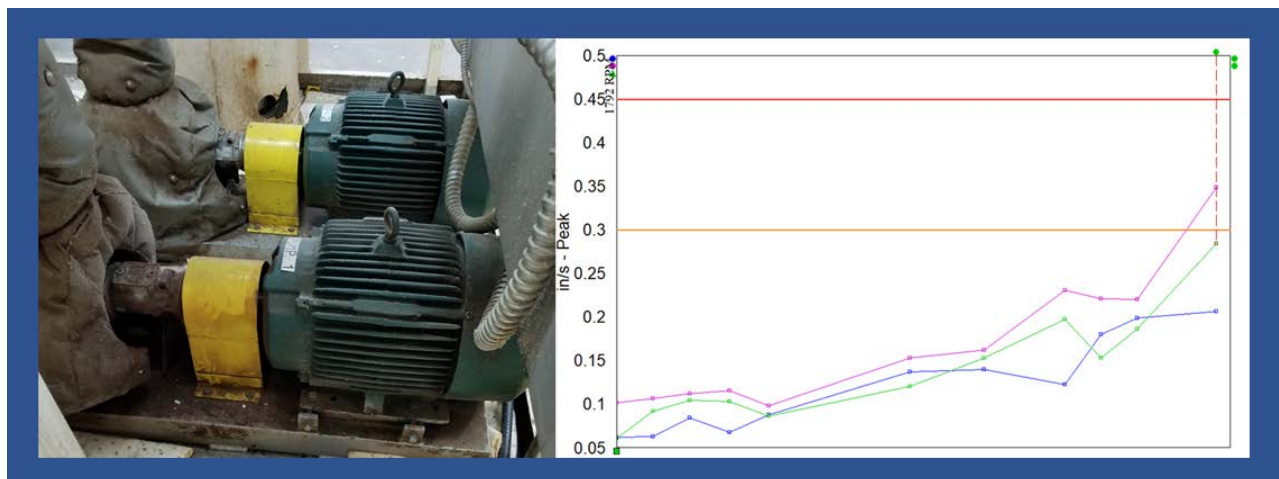
ACME-1 North America

Carlton, NC

Route Based Vibration on
13 Fans and 12 Mills with Motors

RELIABILITY Visit 1 of 12
Data Collection Date, June 6, 2023

[PO: -X448]



VIBRATION CONDITION MONITORING SPECIALISTS

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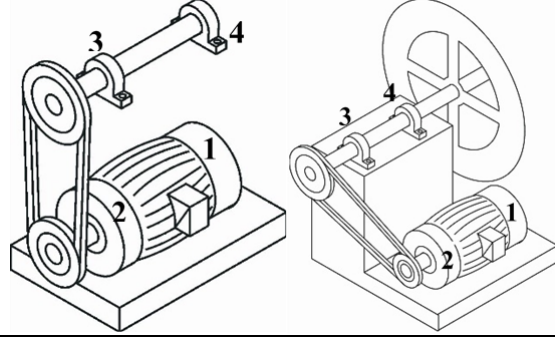
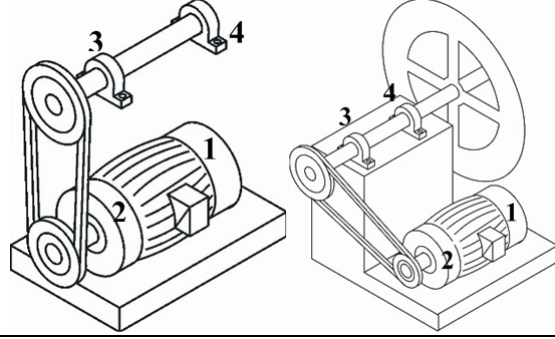
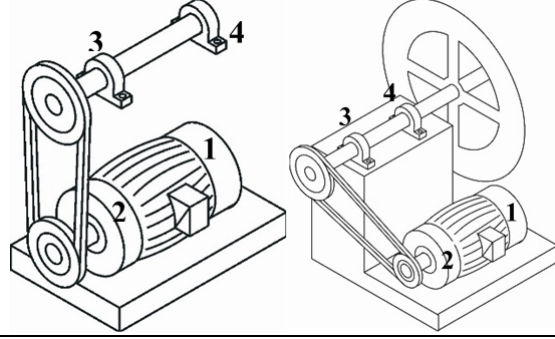
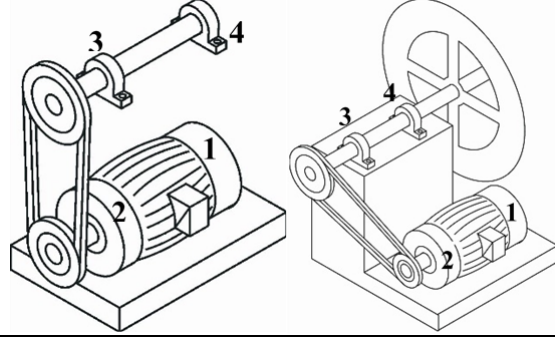
RANK-ORDERED RESULTS & RECOMMENDATIONS

ACME-1 North America, Carlton, NC

Job Title: Air Washer 1 Machines

Visit: 1 of 12

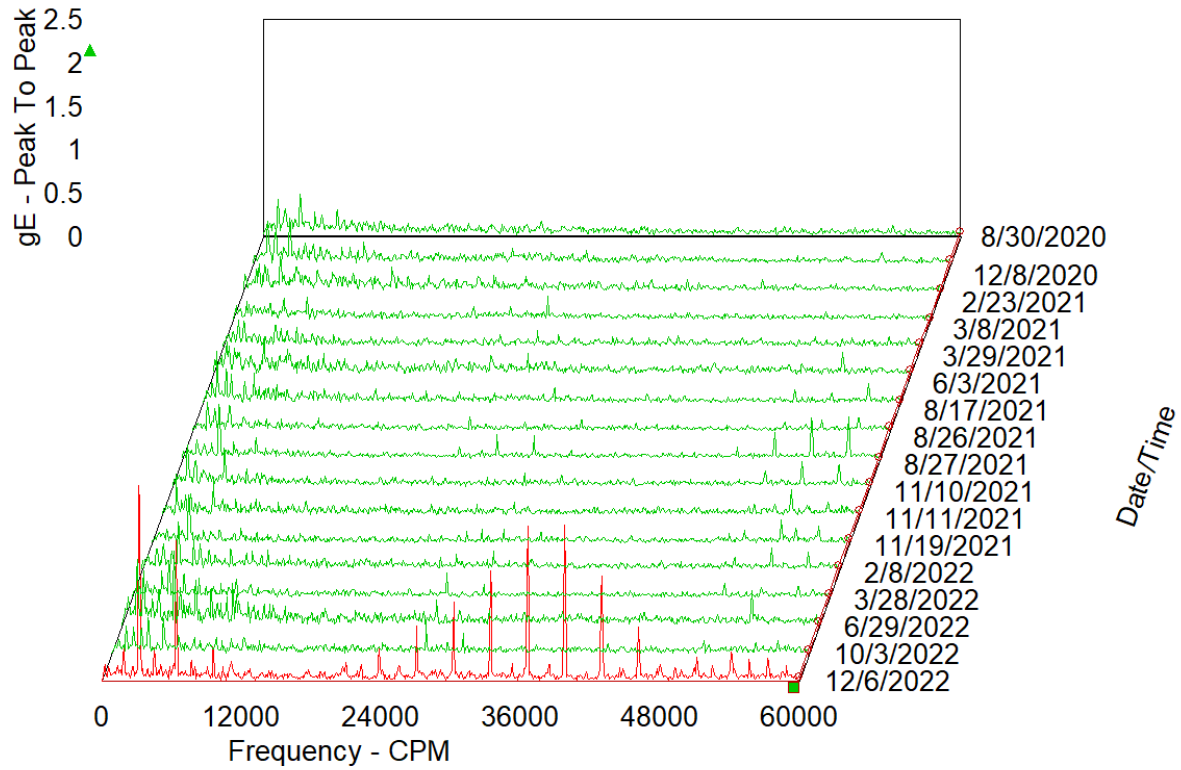
Date: June 6, 2023

Machine Name	INDICATIONS													Priority	Other (See Remarks)	Image	See Plot
	UNBALANCE	MISALIGNMENT	LUBRICATION PROBLEM	BEARING PROBLEM	MECHANICAL LOOSENESS	LOOSE / WEAK FOUNDATION	SOFT FOOT CONDITION	BELT / SHEAVE PROBLEM	RESONANCE PROBLEM	BLADE / VANE PASSING	MOTOR ELECTRICAL	VIB. MONITOR PROBLEM	BEAT FREQUENCY				
HM07				X										2			1
HM06					X	X								2			2
FAN15TS Motor				X										2			4
FAN13				X							X			4			3

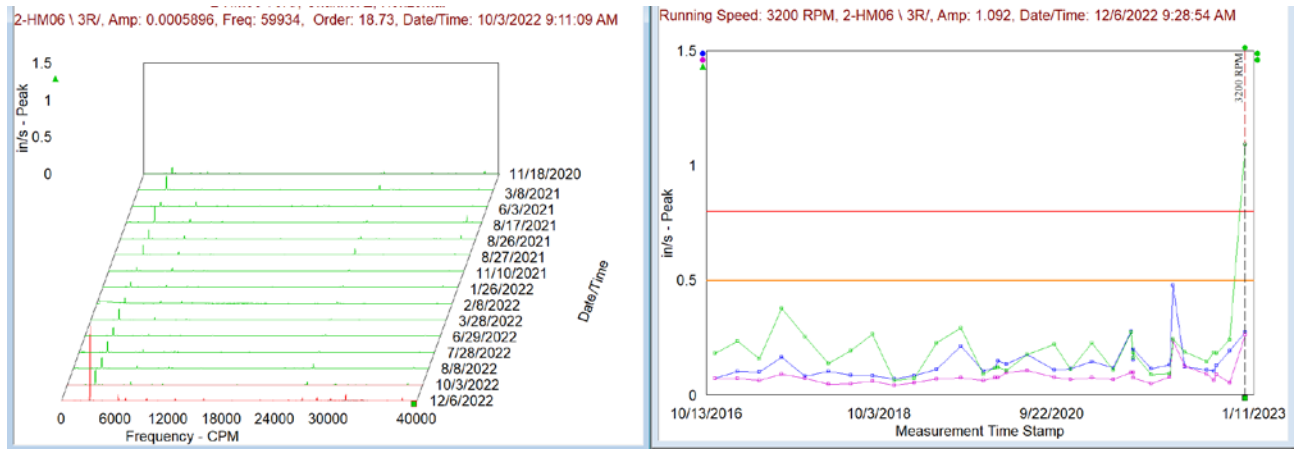
1. Severe Problem – Take Immediate Action(s)
2. Known Problem – Schedule Repairs at Convenience
3. Potential Problem – Perform Recommended Action(s)
4. Potential Problem – Trend Only at This Time

PLOTS

2-HM07 \ 3R/ gE, Amp: 0.05187, Freq: 59925, Order: 18.73, Date/Time: 12/6/2022 8:59:27 AM

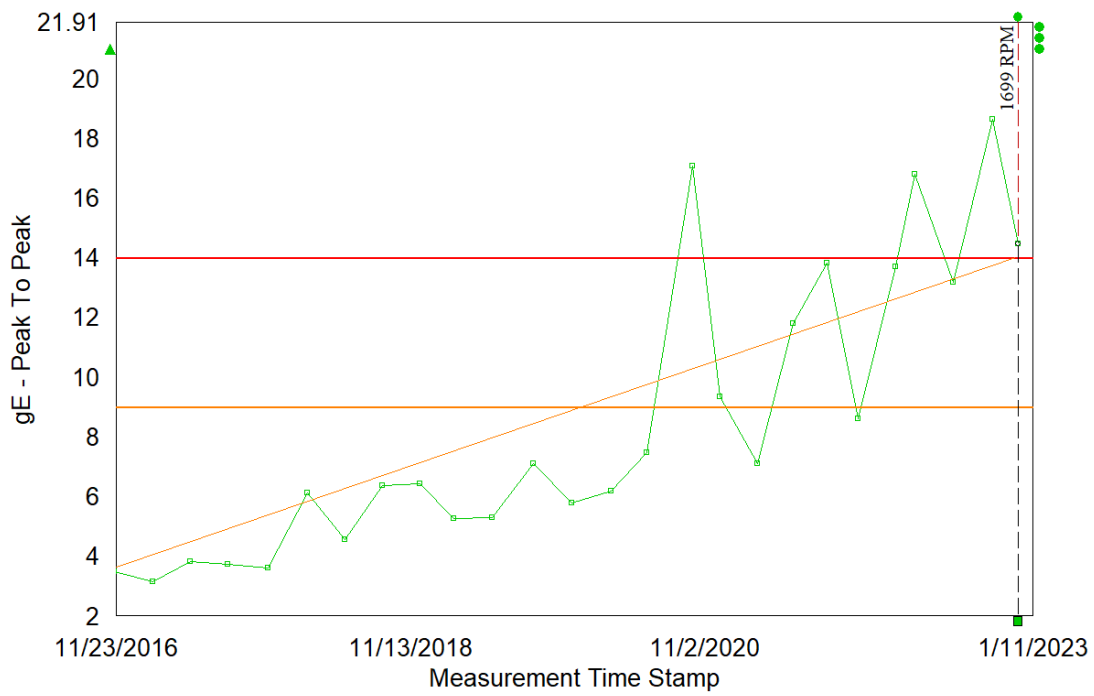


Plot 1

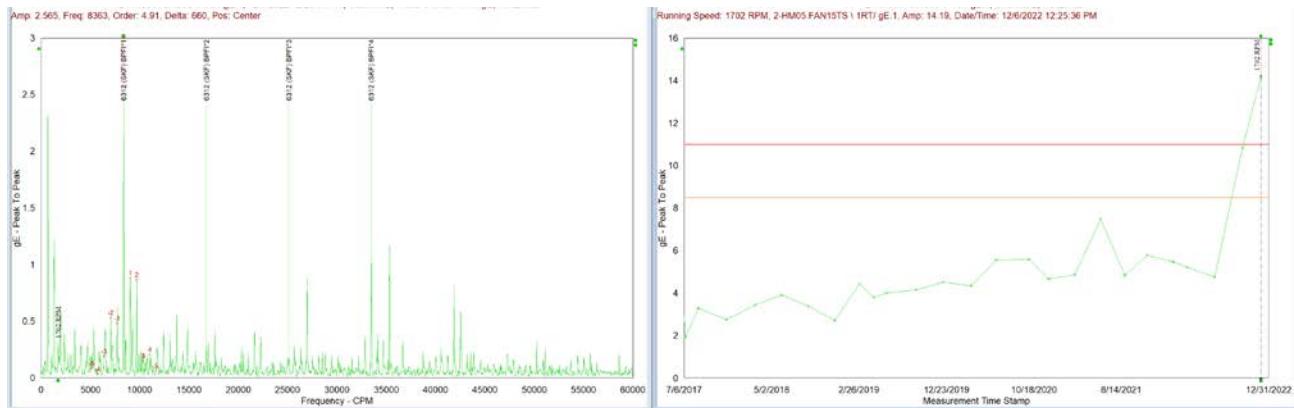


Plot 2

Running Speed: 1699 RPM, 2-HM03.FAN13 \ 2L/ gE.1, Amp: 14.46, Date/Time: 12/6/2022 12:29:0



Plot 3



Plot 4

MACHINES IN ROUTE ACME-1 North America - Carlton, NC					Job Title: Visit: Date:	Air Washer Machines 1 of 12 Juen 6, 2023
1	MILLS		MILL FANS			
2	HM01X		FAN11			
3	HM02X		FAN12			
4	HM03X		FAN13			
5	HM04		FAN14			
6	HM05		FAN15DS			
7	HM06		FAN 15TS			
8	HM07		FAN16DS			
9	HM08X		FAN16TS			
1	HM09X		FAN17			
11	HM10X		FAN18			
12	HM11X		FAN19			
13	HM12X		FAN20			
14			FAN21			
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