

PREDICTIVE MAINTENANCE PROGRAM EXCEPTION REPORT

February 24, 2021



(Next inspection due April, 2021)

Following our review of the latest vibration readings, it is our opinion that the following machines require attention:

Please note:

1. Comments carried over from previous reports (and still considered valid) are in *italics*. Any number in brackets indicates the number of consecutive visits that this comment has been made).
2. When we have been unable to check a machine, we obviously cannot be positive of it's condition. In this case we will lightly shade the priority box that, **as far as we know**, is most appropriate. 2

Sullair Compressor #1			1	2	3	4	5		
Unit Description	No	Low					High	Don't	
	Action							Run	
			PRIORITY						

Driver RPM: 1788

Driven RPM: 1788

Priority

- 1 Ensure that the filters are replaced on a timely basis, as per your P.M., or when the differential pressure approaches 5 p.s.i.

Sullair Compressor #2			1	2	3	4	5		
Unit Description	No	Low					High	Don't	
	Action							Run	
			PRIORITY						

Driver RPM: 1780

Driven RPM: 1780

Priority

- 3 *Install a vibration isolation mat under the base of this unit (as previously described).* (2)

Plant AMU			1	2	3	4	5		
Unit Description	No	Low					High	Don't	
	Action							Run	
			PRIORITY						

Driver RPM: 1760

Belt RPM: 388

Driven RPM: 819

Priority

- 0 *The drive end fan bearing is showing moderate wear. Further monitoring will allow us to determine the appropriate timing for corrective action.* (3)

Water Bath Blower			1	2	3	4	5		
Unit Description	No	Low					High	Don't	
	Action							Run	
			PRIORITY						

Driver RPM: 3577

Driven RPM: 3577

Priority

- 5 Overhaul the complete unit. Replace all bearings, paying particular attention to the bearing fits.
- 4 Accurately align the unit (if you need assistance, Vibtech provides precision alignment service).

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