PREDICTIVE MAINTENANCE PROGRAM EXCEPTION REPORT February 24, 2004



2

Driven RPM: 1788

Driven RPM: 1780

(Next inspection due April, 2004)

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.

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

Driver 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	-			Hig	h Don'
1	Action			PRIORITY				Run

Driver 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 Action		ow PRIORITY			Hi	gh	Don't Run
Driver RPM: 1760	В	Belt RPM: 388				Drive	en RPI	M: 8	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				Higł	Don't
*	Action			PRIORITY				Run

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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