

***** FILL ALL BLUE BOXES WITH RATING AND TOTAL AT END*****

Serial/Plant/Asset ID

Site

Assessor Name

Date

 / /

Safety risk if failure

None	Low	Moderate	Severe	Score A	
0	1-8	9-17	17-25		/25



If the machine had a catastrophic failure, how severe is the risk to safety?

Typical Downtime cost

None	Cheap	Moderate	Expensive	Score B1	
0	1-2	3-4	5		/5

Typical Downtime cost

None	Short	Moderate	Long	Score B2	
0	1-2	3-4	5		/5



C = B1 x B2
/25

If the machine failed how much will it cost the business in lost production or to hire replacement equipment

Working Environment

None	Clean	Moderate	Dirty	Score D	
0	1-3	4-7	8-10		/10

How likely is it the lubricant could become contaminated with abrasive, corrosive or water from the environment?

Cost of complete lubricant change

None	Cheap	Moderate	Expensive	Score E	
0	1-3	4-7	8-10		/10

How much does an oil change cost?

Cost of replacing machine

None	Cheap	Moderate	Expensive	Score F	
0	1-3	4-7	8-10		/10

How much is replacement cost?

Total A + C + D + E + F

 /80

Recommendation _____

All green = Low priority Sampling.

Any Red = Critical sampling.

Score 0 to 10 = Low priority. 11 to 25 = some use. 26 to 45 = advisable sample. 46 to 55 = Strongly Advise sampling. 56+ Critical

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