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|---------------------|---|--------------------------|--|
| <b>DESCRIPTION:</b> | Mechanical – ST021 Odour Control Extraction Fan –<br>Inspection and Service | <b>FREQUENCY:</b>        |  |
| <b>LOCATION:</b>    |   | <b>STANDARD JOB No.:</b> |  |

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|  | <b>SCOPE</b>   |
|  | Complete inspection and service of odour control fan.  |
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|  | <b>REQUIREMENTS</b>  |
|  | **Equivalents may be used but must be documented for future use. This is to avoid the use of multiple lubricants in application. |
|  | Before isolating any equipment, listen for unusual noise or vibration  |
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|  | <b>MINOR SERVICE</b>   |
|  | Lubricate fan bearings while running with AP3 grease or equivalent 10g per bearing.  |
|  | Grease air throttle blade bearings 8 of each fan unit 4 per side with 2 shots of AP3 grease or equivalent.                       |
|  | Apply grease to motor number 2 bearings.   |
|  | Check condition of drive belts for wear & tear, cracks.  |
|  | If belts are in good condition, however, require tensioning. Complete under Find & Fix.  |
|  | Check pulleys for wear & tear.   |
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|  | <b>INTERMEDIATE SERVICE</b>  |
|  | Lubricate fan bearings while running with AP3 grease or equivalent. 10g per bearing.   |
|  | Grease air throttle blade bearings 8 of each fan unit 4 per side with 2 shots of AP3 grease or equivalent.                       |
|  | Apply grease to motor number 2 bearings  |
|  | Remove inspection cover to check condition of fan.   |
|  | Check condition of drive belts for wear & tear, cracks.  |
|  | If belts are in good condition, however, require tensioning. Complete under Find & Fix.  |
|  | Check pulleys for wear & tear.   |
|  | Remove fan bearing cover to inspect condition of bearings and bearing housing.   |
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