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| DESCRIPTION: | Mechanical - Rotary Claw Compressor- Inspection & Service | FREQUENCY: | |
| LOCATION: | | STANDARD JOB No.: | |

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| | Reference Material |
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| | Grease and Oils Required |
| | BUSCH – Mink MM 1202, 1252, 1322 AP - Busch VE 101 Gear Oil |
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| | Procedural Steps |
| | Before isolating any equipment where possible observe in running condition. Check for correct operation. |
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| | Basic Service |
| | Check for any oil leaks. |
| | Check for any air leaks on deliver line and fittings. |
| | Clean housing so it is free from dust and dirt. |
| | Check the level of the synchronising gear oil. |
| | ** Note The level should be slightly above middle of sight glass. The level of the synchronising gear oil should stay constant. If the level does fall it indicates oil leak. |
| | Clean inlet air filter. |
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| | Minor Service |
| | Check for any oil leaks. |
| | Check for any air leaks on deliver line and fittings. |
| | Check the level of the synchronising gear oil. |
| | ** Note The level should be slightly above middle of sight glass. The level of the synchronising gear oil should stay constant. If the level does fall it indicates oil leak. |
| | Clean housing so it is free from dust and dirt. |
| | Clean inlet air filter. |
| | Remove acoustic enclosure. |
| | Clean fan cowlings, fan wheels, ventilation grilles and cooling fins. |
| | Replace acoustic enclosure. |
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| | Intermediate Service |
| | Check for any oil leaks. |
| | Check for any air leaks on deliver line and fittings. |
| | Check the level of the synchronising gear oil. |
| | ** Note The level should be slightly above middle of sight glass. The level of the synchronising gear oil should stay constant. If the level does fall it indicates oil leak. |
| | Clean housing so it is free from dust and dirt. |
| | Replace inlet air filter. |
| | Remove acoustic enclosure. |
| | Clean fan cowlings, fan wheels, ventilation grilles and cooling fins. |
| | Replace acoustic enclosure. |
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| | Major Service |
| | Check for any oil leaks. |
| | Check for any air leaks on deliver line and fittings. |
| | Check the level of the synchronising gear oil. |
| | ** Note The level should be slightly above middle of sight glass. The level of the synchronising gear oil should stay constant. If the level does fall it indicates oil leak. |
| | Replace synchronising gear oil. |
| | Clean housing so it is free from dust and dirt. |
| | Replace inlet air filter. |
| | Remove acoustic enclosure. |
| | Clean fan cowlings, fan wheels, ventilation grilles and cooling fins. |
| | Replace acoustic enclosure. |
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