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| DESCRIPTION: | Mechanical – ASM M Series Motor Pump – Inspection and Service | FREQUENCY: | |
| LOCATION: | Various | STANDARD JOB No.: | |

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| SCOPE |
| Complete inspection and service of ASM M Series Motor Pump |
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| REFERENCE MATERIALS |
| ASM Pumps - M Series Motor Pump Installation and Maintenance Manual |
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| OIL AND GREASE |
| 32 grade hydraulic oil |
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| PROCEDURAL STEPS |
| Before isolating any equipment, where possible observe in running condition |
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| MINOR SERVICE |
| Check for unusual noise, vibration, leaks on pump motor unit |
| Check for leaks on associated pipework |
| Refill the oil feeder with 32 grade hydraulic oil when the bolt protrudes less than 20mm |
| Check tightness of bolts and fasteners |
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| INTERMEDIATE SERVICE |
| Check for unusual noise, vibration, leaks on pump motor unit |
| Check for leaks on associated pipework |
| Flush & Refill seal chamber with 32 grade hydraulic oil and as per manufacturer's instructions |
| **Note the spring loader oil feeder maintains up to 150 kPa oil pressure in the seal cavity** |
| Check tightness of bolts and fasteners |
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