

Sand Crusher

| Last Issue Date: 01/08/2013 |  | Type Of Service |   |   |   |   |
|-----------------------------|--|-----------------|---|---|---|---|
| Activity                    |  | A               | B | C | D | E |
| 1                           | <p><b>ELECTRICAL</b></p> <ul style="list-style-type: none"> <li>- Inspect for damage to switch gear, wiring and / or conduit.</li> <li>- Check isolator is lockable in off position.</li> <li>- Check operation of start / stop switch.</li> <li>- Check emergency stop where fitted.</li> <li>- Check motor for noise and vibration.</li> </ul>   |                 |   |   | Y |   |
| 2                           | <p><b>GUARDING</b></p> <ul style="list-style-type: none"> <li>- Check all guards are secure and function correctly.</li> <li>- Check all limit switches functions.</li> </ul>  |                 |   |   | Y |   |
| 3                           | <p><b>MECHANICAL</b></p> <ul style="list-style-type: none"> <li>- Check motor coupling</li> <li>- Check gearbox input shaft seal for leaks</li> <li>- Check and adjust plates on scapper paddle and blade - minimum 2mm clearance</li> <li>- Check and replace sacrificial bolts on blade and scrapper and wear plates</li> <li>- Check and adjust clearance on crusher wheels to 2mm clearance</li> <li>- Check condition of mesh lid, trap door and bearings</li> <li>- Drain and replace gearbox oil</li> <li>- Grease all nipples</li> <li>- Ensure equipment is sufficiently bolted down</li> </ul> |                 |   |   | Y |   |
| 4                           | Record results in service sheet and log book if present  |                 |   |   | Y |   |

**Special Comments and Technical Data**

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D SERVICE ANNUAL  
 MODEL 600 - 5 LITRES OF OIL REQUIRED  
 MODEL 1200 - 20 LITRES OF OIL REQUIRED  
 REFER TO MANUFACTURER'S RECOMMENDATIONS FOR OTHER MODEL  
 SPECIFIC DETAILS.

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*For more information please contact the applicable Facilities Management Service Provider.*



Government of South Australia  
 Department of Planning,  
 Transport and Infrastructure

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