

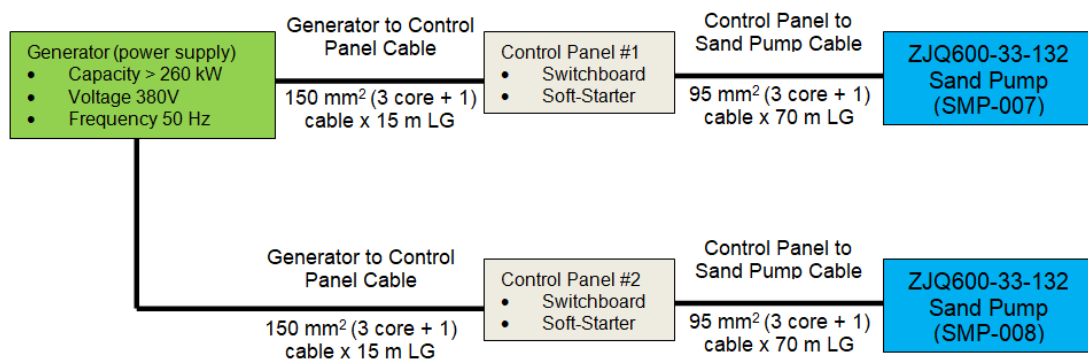


| Submersible Sand Pump Specifications | |
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| Manufacturer | SHIJIAZHUANG SHIFANG PUMP Co. LTD |
| Model | ZJQ600-33-132 |
| Outlet Diameter | 200 mm |
| Capacity | 600 m ³ /hour |
| Head | 33 m |
| Power | 132 kW |
| Efficiency | 56% |
| Speed | 1480 rpm |
| Max. Pass solid | 80 mm |
| Weight | 2000 kg |
| Soft Starter Specifications | |
| Manufacturer | SHANGHAI SUKEN ELECTRICAL TECHNOLOGY CO. |
| Model | WSTR-D-160-4 |
| Rated Power | 160 kW |
| Rated Current | 320 A |
| Weight | 18 kg |

The OCS owned Sand Suction Pump is a single stage, single suction, single casing, submerged overhang shaft centrifugal slurry pump, designed to handle abrasive and corrosive slurries in applications such as mining and mineral processing, power plants, refining, coal preparation etc.



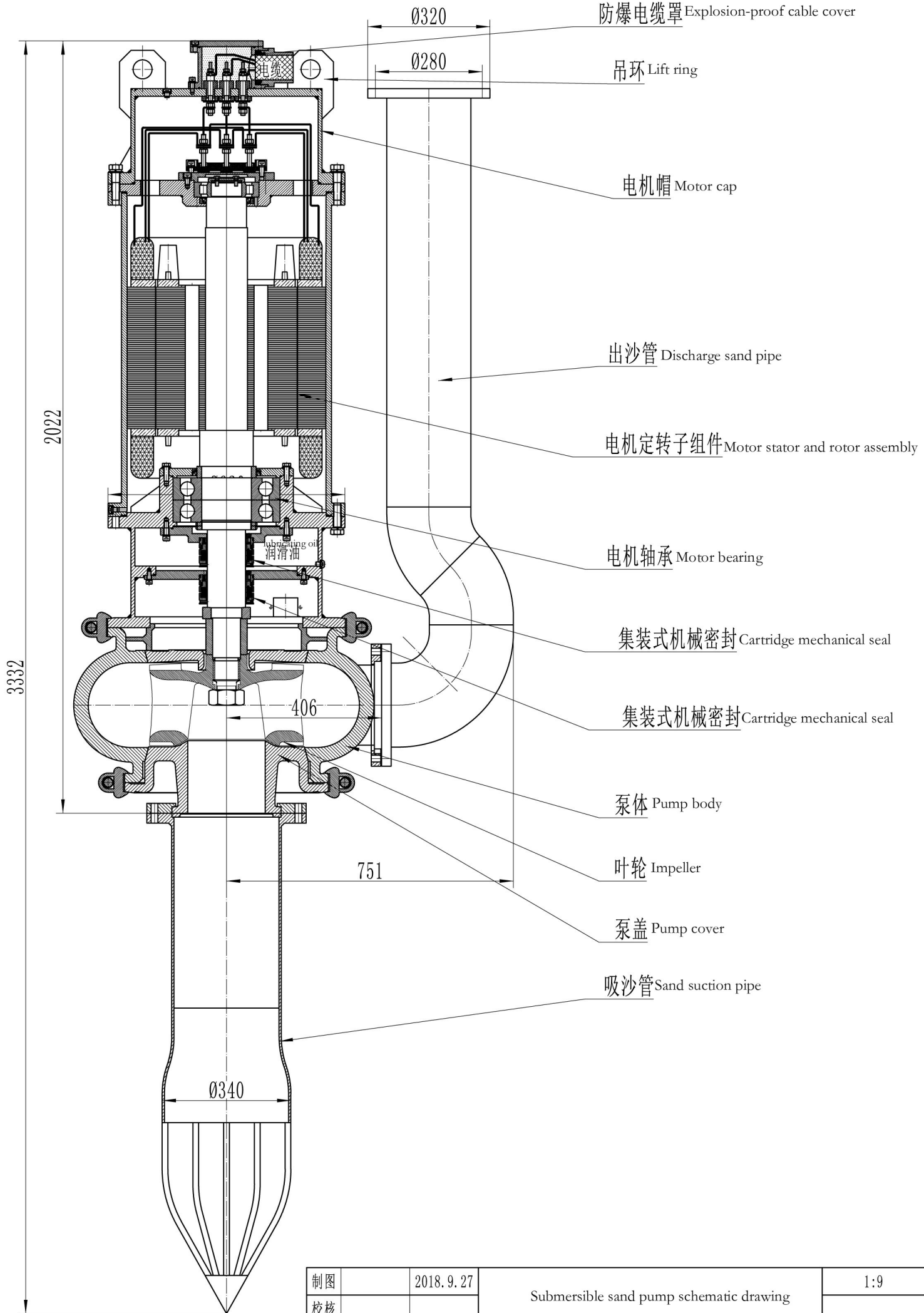
Set up of 2 units of submersible pumps on T1201 vessel as shown on schematic below.



OCS has Equipment Work Order forms for individual equipment which serves as a checklist for operator to check the equipment conditions before and during operation. It is also important to regularly review the list of critical spare parts of the equipment before each project.

Where failures occur during operations Equipment bulletins will be issued to document the problem and the remediation solutions applied. The equipment bulletin will be circulated to all field engineers to be informed about the possible failure that can occur during the operation and thereby avoid future failure.

This equipment file remains a live document and will be constantly updated by the equipment department.



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| 制图 | 2018.9.27 | Submersible sand pump schematic drawing | 1:9 |
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