**Technical Specifications Bowen S3.5 Power Swivel Skid Mounted Full Rebuild 4th Quarter 2022**

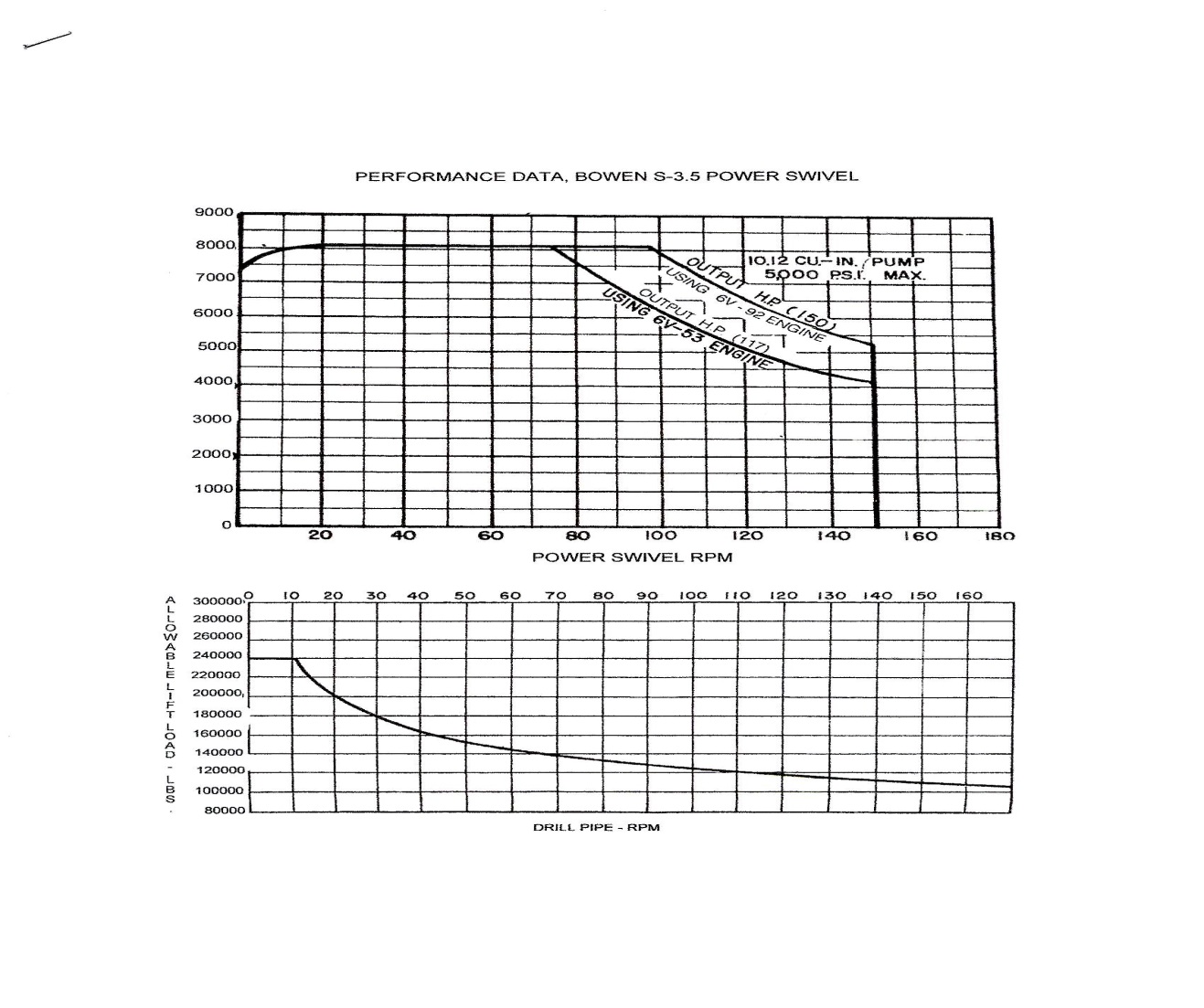


|  |  |  |  |
| --- | --- | --- | --- |
| **ID Number:** | 0506-0-003-C | **Unit serial number:** | #998 |
| **Operating Hours:** | Zero | **Present Location:** | Hamriyah, UAE |
| **Assembly Part Number:** | 84550 | **Inspection and testing:** | Re-Build Late 2022 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Manufacturer:** | Bowen | **Model:** | S 3.5 (PS 120) |
| **Rated capacity:** | 120T | **Engine Horsepower Continuous:** | New Cummins 6BTAA5.9-C205 210 Bhp@ 2200 RPM |
| **Hydraulic Pumps** | Sauer Danfoss SPV25 | **Hydraulic Motor** | Sauer Danfoss SMF22 |
| **Maximum Circulating Pressure:** | 5,000 PSI | **Maximum Speed RPM:** | 150 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Height:** | 70” (1.78m) | **Width:** | 84” (2.14m) |
| **Length:** | 144” (3.66m) | **Weight:** | 11,500 Lbs. (5216 kg) |

|  |  |  |  |
| --- | --- | --- | --- |
| **Radius of Torque Rein Telescoped:** | 44 1/8” | **Radius of Torque Rein Extended: Telescope** | 64 1/8” |
| **Bore thru stem :** | 2-1/4” | **Elevator Bail Pipe Size:** | 3 ½” & 4 ½” |
| **Bail Hook Clearance:** | 23-1/4” | **Goose Neck connection:** | 3” -8 Line Pipe Thread |
| **Maximum Torque:** | 8,100 Ft Lbs. | **Saver Sub Connection:** | 3.5” IF |
| **Saver Sub make up torque:** | **7,500/10,000 Ft** Lbs. | **HP Hose Connection Forward :** | 1-1/4” x 120’ |
| **Max. RPM:** | 150 | **HP Hose Connection Reverse:** | 1-1/4” x 120’ |
| **HP Hydraulic Hose Connection** | Quick Release | **Case Drain Hose Size:** | 1” x 120’ |

****