

***Device Under Test***

|  |  |
| --- | --- |
| ***Client:*** <Client> | ***Type:*** <Type> |
| ***Asset Number:*** <AssetNumber> | ***Serial Number:*** <SerialNumber> |
| ***Location:*** <Location>  ***Manufacturer:*** <Manufacturer> | ***Model:*** <Model> |

***Test Equipment:***

|  |
| --- |
|  |

***Performance Test Summary***

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| --- |
| **<PerformanceTest>** |

***Signatures***

|  |  |
| --- | --- |
| Name: <Name> | Date: <Date> |

***Performance Test Results***

***Perform every 12 months:***

|  |  |
| --- | --- |
| Replace the vaporizer port o-rings | **<result1>** |
| Perform AGSS Maintenance | **<result2>** |
| Inspect Error Log | **<result3>** |
| Display Discrete I/O Signals | **<result4>** |
| Verify proper operation of all switches | **<result5>** |
| Adjust Drive Gas Regulator | **<result6>** |
| Test Gas Inlet Valve | **<result7>** |
| Test Flow Valve | **<result8>** |
| Test Pressure Limit Switch | **<result9>** |
| Calibrate Pressure Sensitivity | **<result10>** |
| Calibrate Flow Valve | **<result11>** |
| Calibrate Bleed Resistor | **<result12>** |
| Inspect the system | **<result13>** |
| Pipeline and cylinder tests | **<result14>** |
| Flow control | **<result15>** |
| Pressure relief tests | **<result16>** |
| O2 supply alarm test | **<result17>** |
| Flush flow test | **<result18>** |
| Vaporizer back pressure test | **<result19>** |
| Low-pressure leak test | **<result20>** |
| Airway pressure gauge accuracy check | **<result21>** |
| Alarm tests | **<result22>** |
| Breathing systems tests | **<result23>** |
| Auxiliary O2 flowmeter tests, if equipped with option | **<result24>** |
| Integrated suction regulator tests, if equipped with option | **<result25>** |
| Power failure test | **<result26>** |

***Perform every 24 months:***

|  |  |
| --- | --- |
| Replace the internal backup battery | **<result27>** |
| Replace the free breathing flapper valve | **<result28>** |
| Replace the free breathing valve o-ring | **<result29>** |
| Free breathing valve maintenance | **<result30>** |
| MOPV pressure relief valve test | **<result31>** |
| Perform Auxiliary O2 flowmeter tests | **<result32>** |
| Perform Flow Accuracy | **<result33>** |
| Perform Integrated Suction Regulator tests | **<result34>** |
| Regulation Test | **<result35>** |
| Perform Vacuum Bleed Test | **<result36>** |
| Perform Vacuum Leak Test | **<result37>** |

***Ventilator Maintenance Checks and Tests:***

|  |  |
| --- | --- |
| Run the flow sensor calibration test | **<result38>** |
| Run the Pressure Sensitivity Cal menu | **<result39>** |
| Verify regulator pressure at 25 psig | **<result40>** |
| Run the Flow Valve Cal menu | **<result41>** |
| Run the Cal Bleed Resistor menu | **<result42>** |
| Run Test Flow Valve menu | **<result43>** |
| Run Test Gas Inlet Valve menu | **<result44>** |
| Run Test Pressure Limit Switch menu | **<result45>** |
| Remove the Exhalation Manifold. Mechanically cycle the MOBO valve weights | **<result46>** |
| Inspect ventilator tubing, bellows, exhalation valve elastomers and  supply gas filter | **<result47>** |

***Comments:***

<Comments>