Space Emulator Assembly Parts List

SE\_01\_0\_0000 (Space Emulator Assembly)

SE\_01\_1\_0000 (Active System Assembly)

SE\_01\_1\_1000 (Thruster Set Assembly)

SE\_01\_1\_1001 (Thruster Assembly)

SE\_01\_1\_1001\_1 (Flow Control Valve)

SE\_01\_1\_1001\_2 (Thruster Fitting)

SE\_01\_1\_1001\_3 (Thruster Outlet)

SE\_01\_1\_1002 (Securing Nut)

SE\_01\_1\_1003 (Left Thruster Stand)

SE\_01\_1\_1004 (Right Thruster Stand)

SE\_01\_1\_1005 (Lower Thruster Stand)

SE\_01\_1\_1006 (Upper Thruster Stand)

SE\_01\_1\_1007 (Thruster Set Stand)

SE\_01\_1\_1008 (ISO 4017 – M4 x 8-N Hex Bolt)

SE\_01\_1\_1009 (ISO 4032 – M4 – W – N Hex Nut)

SE\_01\_1\_2000 (Tank Assembly)

SE\_01\_1\_2001 (Tank)

SE\_01\_1\_2002 (Tank Valve)

SE\_01\_1\_2003 (Rubber Ring)

SE\_01\_1\_2004 (Tank Valve Nob)

SE\_01\_1\_2005 (Tank Secondary Valve / Adapter)

SE\_01\_1\_3000 (High Pressure Regulator Assembly)

SE\_01\_1\_3001 (High Pressure Regulator)

SE\_01\_1\_3002 (Pressure Gauge)

SE\_01\_1\_3003 (High Pressure Regulator Stand)

SE\_01\_1\_4000 (Solenoid Valve System Assembly)

SE\_01\_1\_4001 (Solenoid Valve Assembly)

SE\_01\_1\_4001\_1 (Solenoid Valve)

SE\_01\_1\_4001\_2 (Valve Cable)

SE\_01\_1\_4001\_3 (Cable Securing Screw)

SE\_01\_1\_4001\_4 (Solenoid Valve Fitting)

SE\_01\_1\_4002 (Valve Block)

SE\_01\_1\_4003 (Taps for Block)

SE\_01\_1\_4004 (Fitting for Block)

SE\_01\_1\_5000 (1 and 2 Reaction Wheel Assembly)

SE\_01\_5001 (DC Motor)

SE\_01\_5002 (Motor Mount)

SE\_01\_5003 (Wheel)

SE\_01\_5004 (ISO 7045 – M2.5 x 8 – Z – 8N)

SE\_01\_1\_6000 (3 Reaction Wheel Assembly)

SE\_01\_6001 (DC Motor)

SE\_01\_6002 (Motor Mount)

SE\_01\_6003 (Wheel)

SE\_01\_6004 (ISO 7045 – M2.5 x 8 – Z – 8N)

SE\_01\_1\_0001 (Active System Main Level)

SE\_01\_1\_0002 (Sphere of Spherical Air Bearing)

SE\_01\_1\_0003 (ISO 4017 – M5 x 20-N Hex Bolt)

SE\_01\_1\_0004 (ISO 4017 – M10 x 30-N Hex Bolt)

SE\_01\_1\_0005 (Active System Tank Holder)

SE\_01\_1\_0006 (Solenoid Valve Base)

SE\_01\_1\_0007 (Upper Level Pillar)

SE\_01\_1\_0008 (Upper Level)

SE\_01\_1\_0009 (T Threaded Regulator Adapter)

SE\_01\_1\_0010 (Regulator Output Fitting)

SE\_01\_1\_0011 (1 and 2 Reaction Wheel Protective Cover)

SE\_01\_1\_0012 (3 Reaction Wheel Protective Cover)

SE\_01\_1\_0013 (Plexiglass Cover)

SE\_01\_1\_0014 (1 and 2 Reaction Wheel Controller Mount)

SE\_01\_1\_0015 (3 Reaction Wheel Controller Mount)

SE\_01\_1\_0016 (Battery Holder)

SE\_01\_1\_0017 (LiPo Battery)

SE\_01\_1\_0018 (Velcro Strap)

SE\_01\_1\_0019 (ISO 4017 – M4 x 12-N Hex Bolt)

SE\_01\_1\_0020 (ISO 4017 – M4 x 20-N Hex Bolt)

SE\_01\_1\_0021 (ISO 4017 – M4 x 30-N Hex Bolt)

SE\_01\_1\_0022 (ISO 4032 – M4 – W – N Hex Nut)

SE\_01\_1\_0023 (Weight Rod)

SE\_01\_1\_0024 (ISO 4032 – M10 – W – N Hex Nut)

SE\_01\_1\_0025 (Weight No.1)

SE\_01\_1\_0026 (Weight No.2)

SE\_01\_1\_0027 (Weight No.3)

SE\_01\_2\_0000 (Passive System Assembly)

SE\_01\_2\_1000 (Tank Assembly)

SE\_01\_2\_1001 (Tank)

SE\_01\_2\_1002 (Tank Valve)

SE\_01\_2\_1003 (Rubber Ring)

SE\_01\_2\_1004 (Tank Valve Nob)

SE\_01\_2\_1005 (Tank Secondary Valve / Adapter)

SE\_01\_2\_2000 (High Pressure Regulator Assembly)

SE\_01\_2\_2001 (High Pressure Regulator)

SE\_01\_2\_2002 (Pressure Gauge)

SE\_01\_2\_2003 (High Pressure Regulator Stand)

SE\_01\_2\_3000 (Low Pressure Regulator Assembly)

SE\_01\_2\_3001 (Low Pressure Regulator)

SE\_01\_2\_3002 (Mounting Ring)

SE\_01\_2\_3003 (Back Cover)

SE\_01\_2\_3004 (Mounting Plate)

SE\_01\_2\_4000 (Protective Ring Assembly)

SE\_01\_2\_4001 (Protective Ring)

SE\_01\_2\_4002 (Protective Ring Mount)

SE\_01\_2\_4003 (Connecting Pin)

SE\_01\_2\_0001 (Passive System Main Level)

SE\_01\_2\_0002 (Aluminum Rod 300 mm)

SE\_01\_2\_0003 (Aluminum Rod 100 mm)

SE\_01\_2\_0004 (Connecting Block)

SE\_01\_2\_0005 (Securing Plate No.1)

SE\_01\_2\_0006 (Securing Bolt)

SE\_01\_2\_0007 (ISO 4017 – M5 x 20-N Hex Bolt)

SE\_01\_2\_0008 (ISO 4017 – M4 x 12-N Hex Bolt)

SE\_01\_2\_0009 (ISO 4032 – M4 – W – N Hex Nut)

SE\_01\_2\_0010 (Air Bearing Mounting Plate)

SE\_01\_2\_0011 (Passive System Tank Holder)

SE\_01\_2\_0012 (Securing Plate No.2)

SE\_01\_2\_0013 (Securing Screw Long)

SE\_01\_2\_0014 (ISO 4017 – M6 x 12-N Hex Bolt)

SE\_01\_2\_0015 (ISO 4032 – M6 – W – N Hex Nut)

SE\_01\_2\_0016 (Spherical Air Bearing)

SE\_01\_2\_0017 (Flat Air Bearing)

SE\_01\_2\_0018 (Flat Air Bearing Ball Mount)

SE\_01\_2\_0019 (Ball Mount Hex Nut)

SE\_01\_2\_0020 (Ball Mount Washer)

SE\_01\_2\_0021 (Flat Air Bearing Fitting)

SE\_01\_2\_0022 (Spherical Air Bearing Fitting)