

APPROVED VENDOR PROCESS LIST**AVL PROCESSES NUMERICAL LISTING**

AVL Process	Title
1-1	Heat Treatment of Steels, Nickel-Base and Cobalt Base
1-2	Heat Treatment of Aluminum Alloys
1-3	Heat Treatment of Beryllium Copper Alloys
1-10	Stress Relieving of Metals
1-17	Heat Treatment of 17-4 pH and 15-5 pH Precipitation Hardenable Corrosion Resistant Steels
1-20	Heat Treatment of Magnesium Alloys
1-182	Gleason Tester Tooth Contact Patterns
1-301	Heat Treatment and Inspection Requirements for 4130 Casting
2-2	Carburizing of Steel
2-3	Nitriding of Steels
4-2	Anodizing of Aluminum and Aluminum Alloys
4-4	Impregnation of Aluminum and Magnesium Castings
4-7	Zinc Phosphate Coating for Ferrous Metals
4-7A	Manganese Phosphate Coating for Ferrous Metals
4-8	Passivation of Corrosion Resistant Steels
4-9	Corrosion Protection of Magnesium Alloys
4-10	Electroless Nickel Plating
4-11	Cadmium Plating, Electro-deposited
4-13	Chromium Plating (Electro-deposited)
4-14	Tin Plating
4-16	Blackening of Cadmium Plated Parts for Identification
4-19	Thin Dense Precision Chrome Plating
4-22	Coating, Metallic, Vacuum Deposited
4-35	Anodic Treatment of Aluminum Alloys for Metal to Metal Bonding
4-36	Shot and Glass Bead Peening of Metal Parts
4-39	Phosphoric Acid Anodizing of Aluminum Alloys for Metal to Metal Bonding
4-45	Anodic Treatment of Aluminum Casting Alloys for Metal to Metal Bonding
4-50	Chemical Blackening of Ferrous Metals (Black Oxide)
4-57	Chemical Films for Aluminum and Aluminum Alloys
4-62	Copper Plating
4-79	Anodizing Aluminum - Wear Resistance
4-99	Application of Teflon Fluoro-polymer Finishes
4-100	Adhesive Primer, Application and Control
4-101	Permanent Resin Coating of Aircraft Parts
4-103	Copper Plating for Masking of Heat Treated Parts
4-107	Paint System to Model 269 and 369 Aircraft, Application Of
4-116	Electro Polishing of Stainless Steel
4-215	Hard Anodizing, Main Rotor Blades, Leading Edge

Schweizer Aircraft Corp., 1250 Schweizer Rd., Horseheads, NY 14845
APPROVED VENDOR PROCESS LIST

AVL PROCESSES NUMERICAL LISTING

AVL Process	Title
4-227	Machining, Cleaning, and Finishing of Models 269A, 269B and 269C Drive Pulleys
6-5	Magnetic Particle Inspection
6-13	Fluorescent Penetrant Inspection
6-18	Radiographic Inspection and Classification of Castings
6-22	Ultrasonic Inspection of Metals
6-25	Procedures for Determining the Mechanical Chemical Properties of Metallic Materials
6-35	Eddy Current Conductivity Testing of Aluminum Alloys
9-27	Etching and Priming of Copper Alloys
11-1	Fusion Welding
11-2	Weld Repair of Ferrous Alloy Castings
11-21	Weld Repair on Aluminum and Magnesium Alloy Castings
12-0	Terminal Cable Assemblies
15-53	Tube Bending, Process for
18-2	Rolled Threads and Fillets
21-111	Fabrication of Tail Rotor Spar Tubes
30-4	Etching for the Detection of Grinding Burns
AMS-QQ-P-416	Cadmium Plating