



## Tip-to-Tail Scheduled Airframe Program Diamond DA40 Airframe Covered Systems

### Scheduled Maintenance

- 100/200/1000/2000 Inspections
- 91.411 & 91.413 Certs
- Annual Inspections

### Unscheduled Maintenance

#### Avionics\*

#### Wing

- Aileron assembly
- Flap assembly
- Flap Actuator/motor
- Stall vane assembly

#### Fuselage

- Canopy assembly
- Rear Door assembly
- Cockpit & rear door latch assembly

#### Tail

- Rudder assembly
- Rudder Cables
- Vertical Stabilizer
- Elevator assembly
- Trim Tab
- Trim Cable & trim control mechanism

#### Landing gear

- Main Gear leg assembly
- Nose gear assembly
- Nose gear dampener/elastomer pack
- Main gear wheel
- Nose gear wheel
- Brake Caliper
- Brake master cylinders

#### Cabin equipment and Furnishings

- Instrument Panel
- Overhead Light assembly
- ELT assembly

#### Environmental

- Cabin heat exchange and control
- Oxygen \*\*
- Air Conditioning Unit \*\*
- TKS \*\*

#### Fuel system

- Fuel tanks
- Fuel Transmitter probe
- Fuel selector

#### Electrical Instrument Panel Switches

- Annunciator panel
- Overhead switch assembly
- Electrical circuit breaker panel
- Master, Avionics, Alternator and FADAC switches
- Nav, strobe & instrument panel light switches
- FADEC (ECU) control unit
- ECU emergency batteries
- Flap & Gear Switch
- Stall horn & gear horn

#### Controls

- Center console assembly
- FADEC throttle controls
- Pilot/copilot Control stick assembly
- Pilot/Copilot Rudder pedal ASSY & S tubes

**\*\$2,500.00 Agreement Limit**

**\*\* Optional Upgrade**

**Airframe inspections may require an additional buy-in or will be pro-rated when due.**



## Firewall-Forward Scheduled Engine Program

### Austro AE300 Covered Components

#### **Scheduled Maintenance:**

100 Hour Inspections / 100 hour Maintenance Kit  
200 Hour Inspections  
Annual Inspection  
Oil Changes / Filters / S.O.A.P. Tests  
AE300 1800 Hour Engine Replacement  
Propeller Overhaul Condition

#### **Unscheduled Maintenance:**

Crankcase	Engine Sensors
Camshaft	Electronic Engine Control Unit
Cylinder Head Assembly with Gasket Kit	Water Pump
Intake Valves	Radiator
Exhaust Valves	Oil Cooler
Hydraulic Lifter Assy. Intake/Exhaust	Glow Plug Control Unit
Rocker Arm Shaft	Exhaust Manifold
Rocker Arm Intake/Exhaust	Oil Sump
Valve Springs	Oil Separator Assembly
Oil Pump Assembly	Intake Air Manifold
Camshaft Bolts	Alternator
Injectors with Seals	Alternator Control Unit
Common Rail System	Turbo Charger
Torsional Vibration Damper with Hub	Waste Gate
Glow Plugs	Air Conditioner Alternator and ACU
Thermostat	

## Firewall-Forward Scheduled Engine Program

### Lycoming IO-360 Covered Components

#### **Scheduled Maintenance:**

Annual Engine Inspection	
Engine / Lycoming IO-360	Overhaul / Remanufactured
Engine and Accessory Inspections	
Propeller / Governor / Hub	Overhaul / Replacement
Accessories	Overhaul / Replacement
Oil Changes / Filter / S.O.A.P. Tests	

#### **Unscheduled Engine Maintenance:**

Case	Exhaust Valve
Crankshaft-Std or Roller	Valve Spring Inner
Crankshaft	Valve Spring Outer
Camshaft	Rocker Arm Shaft
Crankshaft Main Bearings	Rocker Arm Exhaust
Cylinder Assembly	Rocker Arm Intake
Piston	Gasket Kit
Piston Pin	Oil Pump Impeller Driving
Rings Top Compression	Oil Pump Impeller Driven
Rings Oil Regulator	Oil Pump Housing
Connecting Rod Assembly	Hydraulic Tappet Body
Connecting Rod Bearings	Hydraulic Tappet Socket
Intake Valve	Hydraulic Tappet Plunger

#### **Unscheduled Accessories Maintenance:**

Alternator (Overhauled)
Starter (Overhauled)
Magneto (Overhauled)
Engine Driven Fuel Pump (Overhauled)
Propeller Governor (Overhauled)