



Tip-to-Tail Scheduled Airframe Program Diamond DA42 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
- Nose baggage doors Assemblies/with latches

Tail

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

Landing gear

- Main Gear Strut assembly
- Nose gear Strut assembly
- Nose gear doors
- Main gear doors
- Nose & Main gear actuators
- Gear power pack assembly
- Main gear wheel
- Nose gear wheel
- Brake Caliper
- Brake master cylinders
- Gear down lock assemblies
- Squat, up lock & Down lock switches

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 outboard, inboard & Aux
- 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

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

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

**** Optional Upgrade**



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)