

2010 Diamond DA42

Aircraft Specifications – Serial #: 42MN007, Registration: F-HCVA



AIRCRAFT

Manufacturer : **Diamond**

Make & Model : **DA42 MPP**

Class/Configuration : **Utility/Pax/Special Mission**

Serial Number : **42MN007**

Registration : **F-HCVA**

Manufacture Year : **2010**

Owner : **CAE Aviation**

Base/Location : **Luxembourg**

Status : **In Storage / Parked**

Specification Date : **September 1, 2020**

MISSION EQUIPMENT (Optional)

- EO/IR FLIR, Radar & SATCOM equipped (*FLIR subject to ITAR license and regulations*)
- Sensor Operator Workstation
- Nose Mounted FLIR STAR SAPHIRE III HD
- Maritime Surveillance Radar
- AIS Receiver
- SAILOR 6210 VHF Marine Radio (156.000 – 163.425 MHz)
- NPX138 Tactical VHF Radio (138.000 – 173.900 MHz)
- Satellite Uplink (BLOS) THURAYA System (446kbps in Background Mode)
- Video Downlink (LOS) system (1.2 Mbps up to 40NM)

AVIONICS

- Garmin G1000 EFIS Glass Cockpit
- DUAL VHF radio 8.33kHz/FM Immune
- Garmin GFC700 Autopilot
- Cockpit Refurbished 2015

AIRFRAME

Total Airframe Time Since New : 1,016.80 Hours

ENGINES

Type & Model : Austro AE300 E4 Version -B

Operator TBO : 1,800 Hrs.

Left Right

Serial Number : E4-B-00094 E4-B-00096

Time Since New : 1,019 Hrs. 1,019 Hrs.

PROPELLERS

Type & Model : MT PROPELLER

Operator TBO : 2,400 Hrs. / 72 months

Left Right

Serial Number : 080620 080622

Time Since Overhaul : 721.0 Hrs. 721.0 Hrs.

Revision : 04/05/16 04/05/16

GEARBOX

Operator TBO : 1,500 Hrs. / 144 Months
Left **Right**
 Time Since New : 1,019 Hrs. 1,019 Hrs.

WEIGHTS

MTOW (Mod OAM 42-221): 1.995 Kg
 Max Payload & Fuel: 377 Kg
 Payload @ Full Fuel (8 hrs): 160 Kg (2 crew)
 Payload @ 50USG (5 hrs): 230 Kg (3 crew)

FLIR INC STAR SAPHIRE HD (S/N 361400)



ITEM	PART NUMBER & REV.	DESCRIPTION	QTY	SER. No.
1	3290004-502 Rev. 1	T.F.U. STARSAPHIRE HD	1	361400
2	3203134-630 Rev. B	C.E.U.	1	362400
3	3204853-4 Rev. B	U.H.C.U.	1	363400
4	N/A	CABLE ASSY, GPS ANTENNA	1	N/A
5	N/A	CABLE ASSY, W6	1	N/A

Thermal Imager:

- Resolution 640x512 Pixels
- Micro Scanning allowing 1280x720 HD Video
- 5 Fields of View (30°, 4.9°, 0.92°, 0.5° and 0.25°)

Color High Definition Camera:

- Field 55° – 3°
- HD 1280x720 Video

- Low Light Mode
- Autofocus

Spotter Scope:

- HD 1280x720 Video
- Autofocus
- 5 Fields of View (29°, 4.6°, 0.87°, 0.48° and 0.24°)



DIADES RADAR (S/N 361400)

Aircraft is fitted with a Maritime Search & Surveillance Radar System that is designed to provide multi-mode radar capability in low and medium altitude maritime missions. The radar is a lightweight, X-band, 360-degree digital color radar system and offers standard display modes including aircraft heading reference and North-orientated.

ADDITIONAL PHOTOS



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SPECIFICATIONS ARE SUBJECT TO VERIFICATION UPON INSPECTION. THIS AIRCRAFT IS OFFERED SUBJECT TO PRIOR SALE OR LEASE AND MAY BE WITHDRAWN FROM THE MARKET WITHOUT PRIOR NOTICE.

For more information regarding this aircraft please contact:



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