

## **The Airbus Helicopter SA 365 C3 Dauphin II**

is a twin-engine medium-weight transport helicopter for up to 2 crew members and 13 passengers, powered by two Turbomeca Arriel 1C2 turbine engines. The twin-engine SA.365 was developed in 1973 by SNIAS (Société Nationale Industrielle Aérospatiale) from the single-engine SA.360 Dauphin. The SA.365 prototype F-WVKE, an SA.360 with two Turbomeca Arriel 1A turboshafts, first flew on January 24, 1975.

Production of the SA.365-C began in 1977, with deliveries starting in 1978. The SA.365N, an improved version of the SA 365C Dauphin II, first flew on March 31, 1979, differing from the SA365C by Arriel 1C turbine engines, a newly profiled fuselage, a fully retractable landing gear and a larger fuel capacity in a new underfloor tank. Deliveries of the production model began in 1982. Deliveries of the AS.365 N2, equipped with two Turboméca Arriel 1C2 turboshafts, began in 1990. From 1984, SNIAS operated under the name Aérospatiale. The helicopter divisions of MBB of Germany and Aérospatiale of France merged in January 1992 to form the Eurocopter Group.

A new Eurocopter designation was added: EC155 B1, originally known as AS 365 N4. The Dauphin II is used in various military and civil applications. The AS 565 Panther is the military version of the Dauphin. The AS 366 G1, powered by two Textron-Lycoming LTS.101-750B-2 turbines, is used by the United States Coast Guard under the designation HH-65A Dolphin. The Dauphin II is manufactured under license in China as the Harbin Z-9 Haitung and in Brazil as the Helibras MH-1.

Over 1100 AS 365/366/565 and EC155 versions have already been produced.

As a result of the merger between the Eurocopter parent companies Aérospatiale-Matra, DaimlerChrysler Aerospace (DASA) and Construcciones Aeronáuticas Sociedad Anonima (CASA) in July 2000, the Eurocopter Group became a division of the newly formed EADS (European Aeronautic Defense and Space company). In 2014, EADS was renamed "Airbus Group". In order to unite all activities under a single brand, the Eurocopter helicopter division was renamed Airbus Helicopters on January 8, 2014.

On April 28, 2006, the ITH "Christoph Reichelsheim" was renamed "Christoph Hessen". The call sign "Christoph" has been used for German rescue helicopters since 1970 and is derived from Saint Christopher, the patron saint of all travelers. The SA.365 C3 D-HAAK, built in 1978, has been operated by Heli-Flight since February 1995. It was originally delivered as SA.365C-1 and registered as YR-DFD in Romania. In November 1988, the aircraft D-HAAK was registered in Germany as SA.365C-3 Dauphin II by Arcus-Air Logistic GmbH, Cologne/Bonn. In March 2007, the D-HAAK was replaced as "Christoph Hessen" by the AS.365N D-HFHE. In May 2007, the Airbus Helicopters SA365 C3 D-HAAK received a new livery and was operated by Heli-Flight from Reichelsheim as before.

**Aérospatiale SA 365C3 Dauphin 2**

**Airline Heli-Flight**

**TYPE CODE AS65**

**Registration number: D-HAAK**

**Serial no.: 5039**

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