

EUROCOPTER AS355NP Model Guide

EUROCOPTER AS355NP is the NP variant of the AS355 light helicopter family (variants E, F, F1, F2, N, NP), listed under Airbus Helicopters. The only variant-specific source is a sales sheet for one example, F-OINP, serial 5778, built in 2004 with 5721 hours total time since new, in operation and available immediately. Little other NP data exists in the inputs, so verify everything.

KEY TAKEAWAYS

- Family context only: AS355 variants carry up to 6 passengers, up to 390 nm range, 13500 ft ceiling and 2600 kg MTOW. These are not NP figures.
- Example F-OINP (SN 5778, built 2004) shows 5721 hours total time since new. The sale is subject to prior sale and buyer verification.
- Sources conflict on engines: the library says piston single-engine, family data says turboshaft, and the F-OINP sheet names Arrius 1A. Confirm the configuration.
- The example lists floats, an electric hoist, a cargo swing, dual controls and a radio altimeter as fitted options.

SAFETY NOTES

- The sheet says component remaining times, configuration and equipment are subject to buyer's verification before purchase. Inspect the records yourself.
- The sheet dates from March 2020, so remaining times and visit dates are out of date. Get current figures and logbook evidence.
- The AS 350 B3 type panel replaces the standard AS 355 NP panel. Confirm the modification is approved and documented.

EXAMPLE AIRCRAFT F-OINP

Serial 5778, produced 2004, 5721 hours total time since new, status in operation, availability immediate. It is offered by Corail Helicoteres at Pierrefonds. The sheet notes an AS 350 B3 type instrument panel replaces the standard AS 355 NP panel. Component times are stated as in line with total time. The sheet was updated March 2020.

INSPECTIONS AND COMPONENTS

Next visits listed: 600h / 24M due 27/11/2021 (572h12 remaining); 1200h / 48M due 23/01/2024 (1193h19 remaining); 144M due 20/08/2021. Remaining times shown include main rotor blades 278:22 hrs, tail gear box 168:58 hrs and main servo controls 349:54 hrs. The table is hard to read, so confirm against logbooks.

EQUIPMENT FITTED ON THE EXAMPLE

Listed options include emergency floatation gear, an electric hoist (136 kg - 300 lb), a cargo swing with dynamometer (1,134 kg - 2,500 lb), dual controls, a 2nd battery kit and high skid landing gear. Avionics include a Thales AHV16 radio altimeter, a VEMD data download kit, Helisafe and 5 David Clark H10-13H headsets.