Helicopter Factsheet of

Airbus Helicopter

2021 AS350B3 (H125)

HERREOS AVIATION

Buy and Fly with Confidence

Aircraft Total Time: appx. 2.900 hrs

Utility Configuration

Airbus Helicopter
2021 AS350B3 (H125)

- **Overview**
- Highlights

Additional Equipment
- Avionics
- Interior
- Miscellaneous

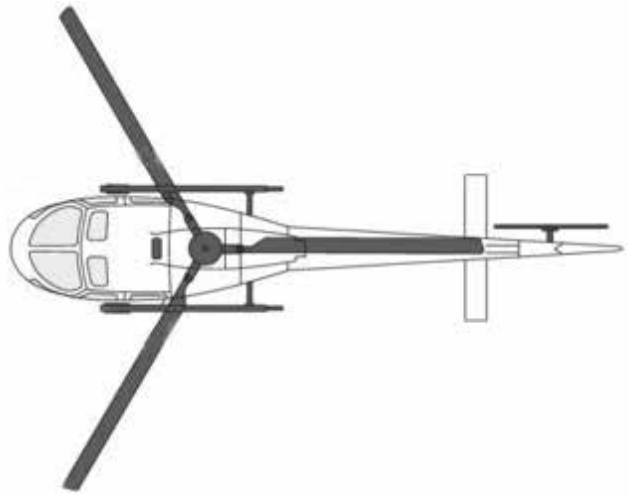
Component & Inspection Status

Overview

Service

Contact

Overview



Manufacturer	Airbus Helicopter France
Year of Manufacturing	2021
Type	AS350B3 / H125
Configuration	Utility Cabin (1 Pilot + 5 Pax)
AC TT	appx. 2.900 hrs*
ENG TT	appx. 2.900 hrs*
Location	Europe
Available	End of 2026

* still in operation /Hours are projected through the end of 2026.

Airbus Helicopter
2021 AS350B3 (H125)

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Highlights

- Airbus Sandfilter
- DART Bear Paws
- Cargo Mirror Set
- Boost HEC System (Fix Parts)
- Max Pilot View Kit

Airbus Helicopter

2021 AS350B3 (H125)

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Additional Equipment - Avionics

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Additional Equipment - Avionics

- VFR day and night package with integrated Flight Display Garmin G500H, included in baseline definition
- ELT- Kannad INTEGRA AP-H
- VHF/VOR/LOC/GS - Garmin GNC 255A
- Intercom system (ICS) - Garmin GMA 350H
- Transponder (mode S) - Garmin GTX 335R - ADS-B out
- VHF/VOR/LOC/GS/GPS - Garmin GTN 650H
- Avionic display system Garmin G500H

Airbus Helicopter
2021 AS350B3 (H125)

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- **Interior**
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Additional Equipment - Interior

Airbus Helicopter
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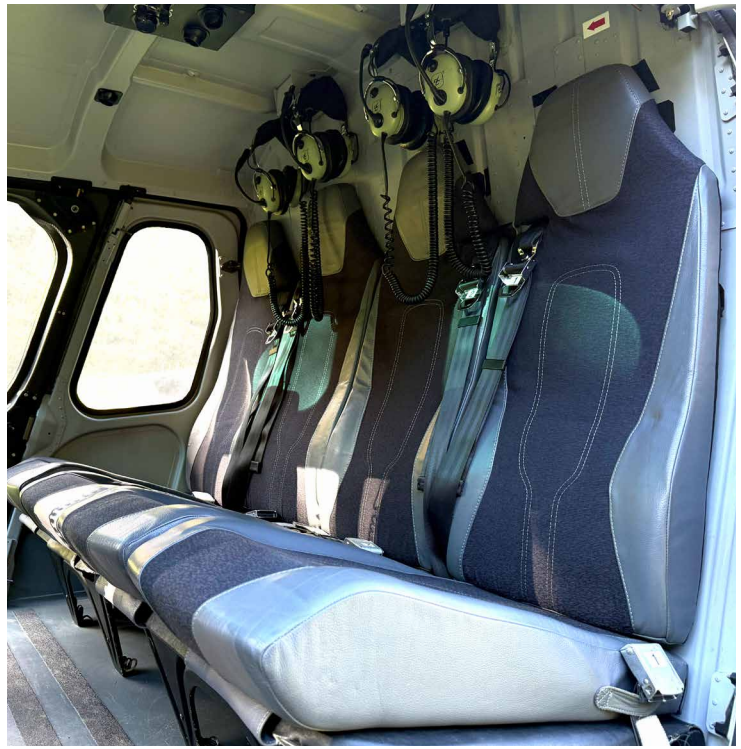
Additional Equipment - Interior



- LH rear sliding door
- Pilot & Copilot high-back energy-absorbing seat, adjustable in reach, removable, safety belts and shoulder harnesse
- Engine exhaust area black thermal painting

Airbus Helicopter
2021 AS350B3 (H125)
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- **Miscellaneous**

Component & Inspection Status

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Additional Equipment - Miscellaneous

- High Power Outlet 50 AMP
- Map Mount (Minor change)
- Digital Clock with Double Power
- Upper & Lower Cargo Hook SW
- FM Radio Kenwood
- David Clark Headsets

Component & Inspection Status

Component & Inspection Status - As is where is

AS IS WHERE IS

MODEL	YOM	AC TT	AC TCYC
AS350B3e / H125	2021	2,900 h	13,680
Airbus Helicopters · 1x Arriel 2D	**ENG TT**	**NG**	**NF**	**CDR**
	2,900 h	9,490	2,179	24

Overall (Airframe + Engine)

45%

USED

Remaining 55%

Airframe Components	Engine Components
44%	**45%**
USED	USED
Remaining 56%	Remaining 55%

Average % life remaining across life-limited components in each group · inspections tracked separately and excluded

ENGINE — ARRIEL 2D

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Module 1		5,000 h	2,900 h	58%	2,100 h	42%
Module 2		5,000 h	2,900 h	58%	2,100 h	42%
Axial Compressor Wheel		22,000 cycles (Ng)	9,490 cycles (Ng)	43%	12,510 cycles (Ng)	57%
Compressor		5,000 h	2,900 h	58%	2,100 h	42%
Module 3		5,000 h	2,900 h	58%	2,100 h	42%
Module 3	cal. limit	15 yr	5 yr	36%	10 yr	64%
Centrifugal Impeller		22,000 cycles (Ng)	9,490 cycles (Ng)	43%	12,510 cycles (Ng)	57%
Injection Wheel	will be replaced before delivery	10,000 cycles (Ng)	0 cycles (Ng)	0%	10,000 cycles (Ng)	100%
HP Turbine Blades		10,000 cycles (Ng)	3,984 cycles (Ng)	40%	6,016 cycles (Ng)	60%
HP Turbine Disc		17,000 cycles (Ng)	3,984 cycles (Ng)	23%	13,016 cycles (Ng)	77%
HMU		4,000 h	2,900 h	72%	1,100 h	28%
HMU	cal. limit	10 yr	5 yr	53%	5 yr	47%

Component & Inspection Status

Component & Inspection Status - As is where is

AS IS WHERE IS

MAIN ROTOR

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
MR Attachment Bolts	×12	3,000 h	2,900 h	97%	100 h	3%
Main Rotor Blade	#1	20,000 h	2,647 h	13%	17,353 h	87%
Main Rotor Blade	#2	20,000 h	2,647 h	13%	17,353 h	87%
Main Rotor Blade	#3	20,000 h	2,647 h	13%	17,353 h	87%
Main Rotor Shaft		90,000 TC	51,475 TC	57%	38,525 TC	43%
Starflex	NEW one will be sold with the helicopter	3,000 h	2,900 h	97%	100 h	3%
Upper Sleeve	×3	6,600 h	2,900 h	44%	3,700 h	56%
Lower Sleeve	×3	6,600 h	2,900 h	44%	3,700 h	56%
Spherical Bearings	×3	4,600 h	2,900 h	63%	1,700 h	37%

DRIVE SYSTEM

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Reduction Gear	+300hrs tolerance	3,000 h	2,900 h	97%	100 h	3%
Reduction Gear	cal. limit	24 yr	5 yr	21%	19 yr	79%
Planet Gear Cage		49,000 TC	2,839 TC	6%	46,161 TC	94%
Epicyclic		3,000 h	161 h	5%	2,839 h	95%
Epicyclic	cal. limit	24 yr	0 yr	2%	24 yr	98%
Oil Pump		3,500 h	2,900 h	83%	600 h	17%

TAIL ROTOR

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Tail Rotor Gearbox	+300hrs tolerance	3,000 h	2,647 h	88%	353 h	12%
Tail Rotor Gearbox	cal. limit	24 yr	4 yr	18%	20 yr	82%
Tail Rotor Blade		4,000 h	2,647 h	66%	1,353 h	34%
Tail Rotor Servo		3,000 h	929 h	31%	2,071 h	69%
Tail Rotor Servo	cal. limit	20 yr	2 yr	9%	18 yr	91%

Component & Inspection Status

Component & Inspection Status - As is where is

AS IS WHERE IS

SERVOS & MISCELLANEOUS

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Main Rotor Servo	#1 +300hrs tolerance	3,000 h	2,900 h	97%	100 h	3%
Main Rotor Servo #1	cal. limit	20 yr	5 yr	26%	15 yr	74%
Main Rotor Servo	#2 +300hrs tolerance	3,000 h	1,000 h	33%	2,000 h	67%
Main Rotor Servo #2	cal. limit	20 yr	6 yr	31%	14 yr	69%
Main Rotor Servo	#3 +300hrs tolerance	3,000 h	2,900 h	97%	100 h	3%
Main Rotor Servo #3	cal. limit	20 yr	2 yr	11%	18 yr	89%
Free Wheel		5,000 h	2,900 h	58%	2,100 h	42%
Starter Generator		1,200 h	383 h	32%	817 h	68%
Starter Generator	cal. limit	5 yr	2 yr	36%	3 yr	64%

INSPECTIONS

— tracked separately, excluded from the calculation · info only

Component	Limit	Used	% Used	Remaining	% Remaining
150FH / 12M inspection	150 FH	13 FH	9%	137 FH	91%
150FH / 12M inspection	365 days	30 days	8%	335 days	92%
750FH / 2Y inspection	750 h	700 h	93%	50 h	7%
750FH / 2Y inspection	2 yr	1 yr	65%	1 yr	35%
15Y engine inspection	15 yr	5 yr	35%	10 yr	65%
12Y airframe calendar inspection	12 yr	5 yr	44%	7 yr	56%

Component & Inspection Status

Component & Inspection Status - All done

ALL DONE

MODEL	YOM	AC TT	AC TCYC
AS350B3e / H125	2021	2,900 h	13,680
Airbus Helicopters · 1x Arriel 2D			

ENG TT	NG	NF	CDR
2,900 h	9,490	2,179	24

Overall (Airframe + Engine)
29%
USED
Remaining 71%

Airframe Components	Engine Components
23%	45%
USED	USED
Remaining 77%	Remaining 55%

Average % life remaining across life-limited components in each group · inspections tracked separately and excluded

ENGINE — ARRIEL 2D

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Module 1		5,000 h	2,900 h	58%	2,100 h	42%
Module 2		5,000 h	2,900 h	58%	2,100 h	42%
Axial Compressor Wheel		22,000 cycles (Ng)	9,490 cycles (Ng)	43%	12,510 cycles (Ng)	57%
Compressor		5,000 h	2,900 h	58%	2,100 h	42%
Module 3		5,000 h	2,900 h	58%	2,100 h	42%
Module 3	cal. limit	15 yr	5 yr	36%	10 yr	64%
Centrifugal Impeller		22,000 cycles (Ng)	9,490 cycles (Ng)	43%	12,510 cycles (Ng)	57%
Injection Wheel	will be replaced before delivery	10,000 cycles (Ng)	0 cycles (Ng)	0%	10,000 cycles (Ng)	100%
HP Turbine Blades		10,000 cycles (Ng)	3,984 cycles (Ng)	40%	6,016 cycles (Ng)	60%
HP Turbine Disc		17,000 cycles (Ng)	3,984 cycles (Ng)	23%	13,016 cycles (Ng)	77%
HMU		4,000 h	2,900 h	72%	1,100 h	28%
HMU	cal. limit	10 yr	5 yr	53%	5 yr	47%

Component & Inspection Status

Component & Inspection Status - All done

ALL DONE

MAIN ROTOR

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
MR Attachment Bolts	×12	3,000 h	0 h	0%	3,000 h	100%
Main Rotor Blade	#1	20,000 h	2,647 h	13%	17,353 h	87%
Main Rotor Blade	#2	20,000 h	2,647 h	13%	17,353 h	87%
Main Rotor Blade	#3	20,000 h	2,647 h	13%	17,353 h	87%
Main Rotor Shaft		90,000 TC	51,475 TC	57%	38,525 TC	43%
Starflex		3,000 h	0 h	0%	3,000 h	100%
Upper Sleeve	×3	6,600 h	2,900 h	44%	3,700 h	56%
Lower Sleeve	×3	6,600 h	2,900 h	44%	3,700 h	56%
Spherical Bearings	×3	4,600 h	2,900 h	63%	1,700 h	37%

DRIVE SYSTEM

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Reduction Gear	+300hrs tolerance	3,000 h	0 h	0%	3,000 h	100%
Reduction Gear	cal. limit	24 yr	0 yr	0%	24 yr	100%
Planet Gear Cage		49,000 TC	2,839 TC	6%	46,161 TC	94%
Epicyclic		3,000 h	161 h	5%	2,839 h	95%
Epicyclic	cal. limit	24 yr	0 yr	2%	24 yr	98%
Oil Pump		3,500 h	0 h	0%	3,500 h	100%

TAIL ROTOR

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Tail Rotor Gearbox	+300hrs tolerance	3,000 h	2,647 h	88%	353 h	12%
Tail Rotor Gearbox	cal. limit	24 yr	4 yr	18%	20 yr	82%
Tail Rotor Blade		4,000 h	2,647 h	66%	1,353 h	34%
Tail Rotor Servo		3,000 h	929 h	31%	2,071 h	69%
Tail Rotor Servo	cal. limit	20 yr	2 yr	9%	18 yr	91%

Component & Inspection Status

Component & Inspection Status - All done

ALL DONE

SERVOS & MISCELLANEOUS

Component	Partnumber	Limit	Used	% Used	Remaining	% Remaining
Main Rotor Servo #1	#1 +300hrs tolerance	3,000 h	0 h	0%	3,000 h	100%
Main Rotor Servo #1	cal. limit	20 yr	0 yr	0%	20 yr	100%
Main Rotor Servo #2	#2 +300hrs tolerance	3,000 h	1,000 h	33%	2,000 h	67%
Main Rotor Servo #2	cal. limit	20 yr	6 yr	31%	14 yr	69%
Main Rotor Servo #2	#3 +300hrs tolerance	3,000 h	0 h	0%	3,000 h	100%
Main Rotor Servo #3	cal. limit	20 yr	0 yr	0%	20 yr	100%
Free Wheel		5,000 h	2,900 h	58%	2,100 h	42%
Starter Generator		1,200 h	383 h	32%	817 h	68%
Starter Generator	cal. limit	5 yr	2 yr	36%	3 yr	64%

INSPECTIONS

— tracked separately, excluded from the calculation · info only

Component	Limit	Used	% Used	Remaining	% Remaining
150FH / 12M inspection	150 FH	13 FH	9%	137 FH	91%
150FH / 12M inspection	365 days	30 days	8%	335 days	92%
750FH / 2Y inspection	750 h	0 h	0%	750 h	100%
750FH / 2Y inspection	2 yr	0 yr	0%	2 yr	100%
15Y engine inspection	15 yr	5 yr	35%	10 yr	65%
12Y airframe calendar inspection	12 yr	5 yr	44%	7 yr	56%

Overview

Typ	AIRBUS AS350B3 (H125)			
	AS IS WHERE IS		ALL DONE	
Part	**Remaining Time**	**Price**	**Remaining Time**	**Price**
MR Bolts	100 h	- €	3.000 h	3.812 €
Spherical Bolts	100 h	- €	3.000 h	5.320 €
Starflex incl.	100 h	part is included	3.000 h	- €
Injection Wheel	-	- €	-	- €
Labour Cost	-	- €		6.383 €
Reduction Gear incl. Oil Pump	100 h (+300h magin)	- €	3.000 h	86.400 €
Servo	100 h (+300 h magin)	- €	3.000 h	15.000 €
Servo	100 h (+300h magin)	- €	3.000 h	15.000 €
Labour Cost	-	- €		11.170 €
750H/24M Inspection	59 h incl. magin	- €	750 h	37.234 €
Parts and Labour Amount	-	- €		180.319 €
Helicopter Asking Price		**2.800.000 €**		**2.981.000 €**

Airbus Helicopter
2021 AS350B3 (H125)
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Additional Equipment
- Avionics
- Interior
- Miscellaneous

Component & Inspection Status

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Service

- Helicopter evaluation and recommendation
- Preparation of all necessary contracts
  - Offer to Purchase (OtP)
  - Aircraft Purchase Agreement (APA)
- Accompanying the Pre Purchase Inspection (PPI)
- Ensuring an unencumbered transfer of ownership
  - Transfer via an ESCROW Agent
- Organization Transport current location to final destination

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