
SPECIFICATION SUMMARY

Airbus 320-214

REF 202-031



AIRCRAFT IDENTIFICATION

Aircraft Model	A320-214
Manufacture Date	Aug 2008
MSN	
Assigned Engines	CFM56-5B4/3
Configuration	12BC + 150Y

WEIGHTS, OPERATIONAL	Kilograms	Pounds
Maximum Take Off Weight (MTOW)	77 000 (kg)	169 755 (lbs)
Maximum Landing Weight (MLW)	66 000 (kg)	145 505 (lbs)
Maximum Zero Fuel Weight (MZFW)	62 500 (kg)	137 788 (lbs)
Maximum Taxi Weight (MTW)	77 400 (kg)	170 637 (lbs)

AIRFRAME STATUS

Total Airframe Hours	47 320:13
Total Airframe Cycles	21 823

MAINTENANCE STATUS

Check	Last Done	Next Due
C Check	Jun 2025	Jun 2027
6Y	Jun 2025	Jun 2031
12Y	May 2019	May 2031

ENGINE / APU DETAILS

	Engine 1	Engine 2	APU
Manufacturer	CFM International	CFM International	Honeywell
Model	CFM56-5B4/3	CFM56-5B4/3	GTCP 131-9A

ENGINE / APU STATUS

	Engine 1	Engine 2	APU
Serial Number			
Total Time Since New	46 708:13	46 495:13	27 286
Total Cycles Since New	21 550	21 464	34 093
Time Since Overhaul	10 275:13	10 275:13	8 086
Cycles Since Overhaul	5 864	5 864	10 276
Limiting Cycles	3 450	3 536	19 724
EGT Margin	46°C	53°C	N/A

LANDING GEAR DETAILS

Position	NLG	LH MLG	RH MLG
Time Between Overhaul	10Y	10Y	10Y
Serial Number	B2950	MDL3473	MDL3473
Next Overhaul	Jun 2028	Jun 2028	Jun 2028

AVIONICS / COMMUNICATION

ATA	Position	Zone	Part Number	Description	Serial
21263401	10HQ	128	87292325V07	AEVC	VL2062007415
22663401	1CC1	127	B397BAM0624	FAC	Q00140012027
22663401	1CC2	128	B397BAM0624	FAC	Q00140012029
22811201	2CA	210	C12850AC02	FCU	C12850005267
22821201	3CA1	210	4089740-961	MCDU	32588868
22821201	3CA2	210	4089740-961	MCDU	40299322
22838401	1CA1	127	C13042AA04	FMGC	C13042011516
22838401	1CA2	128	C13042AA04	FMGC	C13042019021
23113301	3RE1	127	964-0452-052	HF TRANSCEIVER	04815
23123301	1RC1	127	064-50000-2051	TRANSCEIVER-VHF	RTA44D-12294
23123301	1RC2	128	064-50000-2051	TRANSCEIVER-VHF	RTA44D-12285
23123301	1RC3	127	064-50000-2051	TRANSCEIVER-VHF	RTA44D-12298
23131301	1RG1	210	C12848CA01	RMP	C12848032080
23131301	1RG2	210	C12848CB01	RMP	C12848065839
23131301	1RG3	210	C12848CA01	RMP	C12848044204
23511201	2RN1	210	ACP2788AD01	ACP	2788-23304
23511201	2RN2	210	ACP2788AD01	ACP	2788-25977
23511201	2RN3	210	ACP2788AD01	ACP	2788-21318
23511201	2RN4	120	ACP2788AD01	ACP	2788-23721

ATA	Position	Zone	Part Number	Description	Serial
23511301	3RN	127	BC2065C	SELCAL PANEL	2065-5689
23513401	1RN	127	AMU4031SA140204	AMU	4031-2599
23713503	1RK	312	980-6022-001	CVR	CVR120-12257
27513401	21CV	120	49-170-07	SFCC	1815
27513401	22CV	120	49-170-11	SFCC	49-170BA08279
27933401	2CE1	127	3945129100	ELAC (DL)	ELACVB041155
27933401	2CE2	128	3945129100	ELAC (DL)	ELACVB040966
27943401	1CE1	127	B372BBM0104	SEC	Q00136023083
27943401	1CE2	128	B372BAM0515	SEC	Q00136017302
27943401	1CE3	121	B372BAM0515	SEC	Q00136009791
27953401	3CE1	127	115370-1519	FCDC	8479
27953401	3CE2	128	115370-1519	FCDC	8480
28423401	3QT	122	SIC5059-14-20	FQIC	AS2773
31323401	1TW	127	C12860AA02	CFDIU	C12860004832
31335201	2TV	121	2243800-462	WQAR	RA12903
31335501	1TU	312	980-4700-042	DFDR	SSFDR-17329
31363402	10TV	120	2234320-01-01	FDIMU	QA00954
31533401	1WW1	127	350E053022323	FWC - FLIGHT WARNING COMPUTER	0E0015173
31533401	1WW2	128	350E053022323	FWC - FLIGHT WARNING COMPUTER	0E0015186
31553401	1WV1	127	350E5500206	SDAC	0E5011058
31553401	1WV2	128	350E5500206	SDAC	0E5011059
31633401	1WT1	127	1982660116	DMC	198266007621
31633401	1WT2	128	1982660116	DMC	198266007477
31633401	1WT3	127	1982660116	DMC	198266007478

ATA	Position	Zone	Part Number	Description	Serial
34363101	40RT1	120	822-1152-123	MMR-MULTI MODE RECEIVER	92LN
34363101	40RT2	120	822-1152-123	MMR-MULTI MODE RECEIVER	16NT77
34413301	1SQ1	121	066-50008-0409	WEATHER RADAR TRANSCIEVER	RTA4B-16997
34423301	2SA1	152	066-50007-0432	RADIO ALTIMETER TRANSCIEVER	ALA52B-14940
34423301	2SA2	152	066-50007-0432	RADIO ALTIMETER TRANSCIEVER	ALA52B-13029
34433401	1SG	128	9005000-11203	COMPUTER-T3CAS	TQE02368
34513301	2SD1	127	066-50013-1222	INTERROGATOR-DME	DMA37B-11665
34513301	2SD2	128	066-50013-0202	DME INTERROGATOR	DMA37B-08677
34523301	1SH1	127	9008000-10100	TRANSPONDER-ATC	NXE09754
46212101	2TX1	211	401MFD3-3	DCDU	04325
46212101	2TX2	212	401MFD3-3	DCDU	01355
46213401	1TX1	122	LA2TOG21006CA10	ATSU	2T0001571

LLP SHEET

Part Number	Description	Serial Number	Install Date	TSN	CSN	Position
CFM56-5B4-3	ENGINE CFM56	677970	09May2019	46708:13	21550	L/H
Aircraft Reg	Model	MSN	Manufactured	AC TSN	AC CSN	Last Flight
04607	A320-214	3631	02Sep2008	47320:13	21823	11Nov2025

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
Accessories / Other										
SPOOL BOOSTER ASSEMBLY	338-001-906-0	DE258689	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles			0 2378 46708:13 21550 21550		28.17	
FAN DISK ASSEMBLY	338-001-504-0	MA233197	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	30000		0 2378 46708:13 21550 21550	8450	28.17	
FAN SHAFT ASSEMBLY	338-010-601-0	DE457422	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	30000		0 2378 46708:13 21550 21550	8450	28.17	
HPC ROTOR SHAFT	1386M56P03	GWN13M8N	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles			0 2378 10275:13 5864 5864	14136	70.68	
HPC REAR AIR ROTATING SEAL	2116M25P01	GF5KEME	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 10275:13 5864 5864	14136	70.68	
HPC STAGE 1 AND 2 ROTOR SPOOL ASSEMBLY	1558M31G07	GWN0RWEN	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 15735:00 6791 6791	12655	36.73	
HPC STAGE 3 ROTOR DISC	2116M23P01	XAE2555U	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 10275:13 5864 5864	14136	70.68	
HPC STAGE 4 TO 9 ROTOR SPOOL ASSEMBLY	2048M20G05	GWN13M4P	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 10275:13 5864 5864	14136	70.68	

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
HPT ROTOR FRONT SHAFT	2048M21P03	XAENY271	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 10275:13 5864 5864	14136	70.68	
HPT FRONT ROTATING AIR SEAL	2116M20P02	TMT14R94	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 10275:13 5864 5864	14136	70.68	
HPT ROTOR DISK	1498M43P07	GWN13MTR	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 10275:13 5864 5864	14136	70.68	
HPT REAR SHAFT	1864M90P04	TMT15MCU	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 2378 10275:13 5864 5864	14136	70.68	
LPT ROTOR STAGE 1 DISK	336-001-804-0	DE457692	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 2378 46708:13 21550 21550	3450	13.8	
LPT ROTOR STAGE 2 DISK	336-001-909-0	DE165371	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 2378 46708:13 21550 21550	3450	13.8	
LPT ROTOR STAGE 3 DISK	336-002-006-0	PA004894	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 2378 46708:13 21550 21550	3450	13.8	
LPT ROTOR STAGE 4 DISK	336-002-105-0	DE457054	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 2378 46708:13 21550 21550	3450	13.8	
LPT ROTOR SUPPORT	338-077-502-0	PA064185	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 2378 46708:13 21550 21550	3450	13.8	

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
LPT SHAFT	338-010-005-0	DE199082	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 2378 46708:13 21550 21550	3450	13.8	
LPT FRAME	338-171-705-0	PA123382	Special Det. Insp	Date Days (Calendar) Hours Landings 5B4/3 Cycles	4700		0 2378 46708:13 21550 21550	3691	78.53	

Part Number	Description	Serial Number	Install Date	TSN	CSN	Position
CFM56-5B4-3	ENGINE CFM56	667500	09May2019	46495:13	21464	R/H
Aircraft Reg	Model	MSN	Manufactured	AC TSN	AC CSN	Last Flight
667500	A320-214	66751	02Sep2008	47320:13	21823	11Nov2025

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
Accessories / Other										
SPOOL BOOSTER ASSEMBLY	338-001-906-0	DE258671	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles			0 0:00 0 0 0	2378 46495:13 21464 21464	8536	28.45
FAN DISK ASSEMBLY	338-001-504-0	MA233057	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	30000		0 0:00 0 0 0	2378 46495:13 21464 21464	8536	28.45
FAN SHAFT ASSEMBLY	338-010-601-0	DD687322	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	30000		0 0:00 0 0 0	2378 46495:13 21464 21464	8536	28.45
HPC ROTOR SHAFT	1386M56P03	GWN0NP86	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles 7B26E Cycles	20000 20000		0 19265:00 10058 0 10058	2378 29540:13 15922 5864 10058	4078 4078	20.39
HPC REAR AIR ROTATING SEAL	2116M25P01	GFF5KE4C	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 0:00 0 0	2378 10275:13 5864 5864	14136	70.68
HPC STAGE 1 AND 2 ROTOR SPOOL ASSEMBLY	1558M31G07	GWN0NADC	Discard	Date Days (Calendar) Hours Landings 7B26/3 Cycles 5B4/3 Cycles	20000 20000		0 20033:00 10303 10303 0	2378 30308:13 16167 10303 5864	3833 3833	19.17
HPC STAGE 3 ROTOR DISC	2116M23P01	XAET4819	Discard	Date Days (Calendar) Hours Landings 7B26/3 Cycles 5B4/3 Cycles	20000 20000		0 20033:00 10303 10303 0	2378 30308:13 16167 10303 5864	3833 3833	19.17

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
HPC STAGE 4 TO 9 ROTOR SPOOL ASSEMBLY	2048M20G04	GWN13LJ9	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 0:00 0 0	2378 10275:13 5864 5864	14136	70.68
HPT ROTOR FRONT SHAFT	2048M21P03	XAENY667	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 0:00 0 0	2378 10275:13 5864 5864	14136	70.68
HPT FRONT ROTATING AIR SEAL	2116M20P02	TMT15DPG	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 0:00 0 0	2378 10275:13 5864 5864	14136	70.68
HPT ROTOR DISK	1498M43P07	GWN13MFL	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 0:00 0 0	2378 10275:13 5864 5864	14136	70.68
HPT REAR SHAFT	1864M90P04	TMT15C9U	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	20000		0 0:00 0 0	2378 10275:13 5864 5864	14136	70.68
LPT ROTOR STAGE 1 DISK	336-001-804-0	DE457691	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 0:00 0 0	2378 46495:13 21464 21464	3536	14.14
LPT ROTOR STAGE 2 DISK	336-001-909-0	DD765366	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 0:00 0 0	2378 46495:13 21464 21464	3536	14.14
LPT ROTOR STAGE 3 DISK	336-002-006-0	DE256588	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 0:00 0 0	2378 46495:13 21464 21464	3536	14.14
LPT ROTOR STAGE 4 DISK	336-002-105-0	DE456753	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 0:00 0 0	2378 46495:13 21464 21464	3536	14.14

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
LPT ROTOR SUPPORT	338-077-502-0	DE255337	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 0:00 0 0	2378 46495:13 21464 21464	3536	14.14
LPT SHAFT	338-010-005-0	DE199231	Discard	Date Days (Calendar) Hours Landings 5B4/3 Cycles	25000		0 0:00 0 0	2378 46495:13 21464 21464	3536	14.14
LPT FRAME	338-171-705-0	PA122652	Special Det. Insp	Date Days (Calendar) Hours Landings 5B4/3 Cycles	4700		0 0:00 0 0	2378 46495:13 21464 21464	3691	78.53

APU LLP SHEET

Part Number	Description	Serial Number	Install Date	TSN	CSN	Position
3800708-1	APU	P.2077	20Oct2023	27286:00	34093	4005KM
Aircraft Reg	Model	MSN	Manufactured	AC TSN	AC CSN	Last Flight
PH-ADZ	A320-214	3631	02Sep2008	47320:13	21823	11Nov2025

Component	Part	Serial	Limit	Life	Interval	Life At Install	Life Since New	Life Remaining	%	Due Date
Accessories / Other										
TURBINE ROTOR ASSEMBLY-SECOND STAGE	3840165-9	23-156101-00987	Discard	Date Days (Calendar) Hours Landings APU Cycles APU Hours	30000	0 0:00 0 0 0:00	2094 27946:21 32616 4456 3523:00	25544	85.15	
TURBINE ROTOR ASSEMBLY-FIRST STAGE	3840310-4	23-156101-04450	Discard	Date Days (Calendar) Hours Landings APU Cycles APU Hours	30000	0 0:00 0 0 0:00	2094 27946:21 32616 4456 3523:00	25544	85.15	
COMPRESSOR ROTOR	3822391-6	23-181967-01835	Discard	Date Days (Calendar) Hours Landings APU Cycles APU Hours	30000	0 0:00 0 0 0:00	2094 27946:21 32616 4456 3523:00	25544	85.15	
SHAFT - TURBINE	3822504-3	17P96765	Discard	Date Days (Calendar) Hours Landings APU Cycles APU Hours	30000	0 0:00 0 0 0:00	2094 27946:21 32616 10276 8086:00	19724	65.75	

LOPA

