

# **Airbus A320-214 Specifications**

**Manufacturer : AIRBUS**

**Aircraft Type : A320-214**

**Manufacture Date : 2011**



A/C Type: A320-214

As of Date 30 Sep 2025

DoM: 2011

Engine Designation

CFM56-5B4/3

TSN 27,992

CSN 24,824

## General Description:

Aircraft Type A320-214

Date of Manufacturer 2011

TSN

27,992

CSN

24,824

Status as of

30 Sep 2025

**Asset Details:****Aircraft – General**

Noise Category Compliance

Weight Variant

**Description**ICAO Annex 16, Vol. I Chapter  
4  
WV008**Comments**ICAO Annex 16, Vol. I Chapter  
4**Aircraft – Build Information**

Engine Information

Engine Thrust Rating-Factory Delivery

Winglets/Sharklets

**Description**CFM56-5B4/3  
27,000lbs  
YES**Comments**CFM56-5B4/3  
27,000lbs  
YES**Avionics & Communication**

Head Up Display

**Description**

Not Installed

**Comments**

Not Installed

**Operational Requirements**

Area Navigation

Autoland Capabilities Current

ETOPS Capable

ETOPS Certified

**Description**B-RNAV  
CAT IIIB  
Not Capable  
Not Certified**Comments**B-RNAV  
CAT IIIB  
Not Capable  
Not Certified**Fuel Capacity / Configuration****Cargo****Description****Comments****Regulatory Compliance**Future Aircraft Navigation Systems (FANS A  
& FANS

TCAS Change 7.1 Incorporated:

**Description**Capable B+  
  
Compliant**Comments**Capable B+  
  
Compliant**Interior Information****Description****Comments**

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### Aircraft Weights

	Current (kg)	Current (lb)
Basic Empty Weight	37,230	82,079
Maximum Landing Weight	64,500	142,198
Maximum Take Off Weight	73,500	162,039
Maximum Taxi Weight	73,900	162,921
Maximum Zero Fuel Weight	61,000	134,481

### Aircraft Weights Additional Details

Weight Variant WV008

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CSN 24,824

## Airframe

**Model:** A320-214

**Total Time Since New** 27,992

**Manufacture:** AIRBUS

**Total Cycles Since New** 24,824

**As per:** 30 Sep 2025

Description	Date of Event	FH @ Last Event	FC @ Last Event	FH Since Last Event	FC Since Last Event
6Y/12Y Check	7 Jun 2024	24,898	22,136	3,094	2,688
6 YEAR CHECK	23 May 2017	13,315	11,207	11,583	10,929

# Engine 1

**Engine Model :** CFM56-5B4/3

**Status :** -----

**Total Time Since New** 27,638

**Thrust Rating :** 27,000 lbs

**Total Cycles Since New** 23,128

**Location :** LEFT

**As per:** 30 Sep 2025

Description	Date of Event	FH @ Last Event	FC @ Last Event	FH Since Last Event	FC Since Last Event
Engine PR	10 Jul 2023	21,964	19,574	5,674	3,554

Description	Part No.	Serial No.	Life Limit	Cycle Consumed	Cycles Remaining
Fan - Booster	338-001-906-0	BC509581	30,000	23,708	6,292
Fan - Disk	338-001-504-0	MA233426	30,000	23,753	6,247
Fan - Shaft	338-010-601-0	HJ303991	30,000	3,874	26,126
HPC - CDP Seal	2116M25P01	GFF5LH9E	20,000	3,554	16,446
HPC - Front Shaft	1386M56P03	GWN15WN4	20,000	3,554	16,446
HPC - 1-2 Spool	1558M31G07	FGB0MR53	20,000	3,554	16,446
HPC - Disk 3	2116M23P01	XAE6002U	20,000	3,554	16,446
HPC - 4-9 Spool	2048M20G03	GWN15N0M	20,000	3,554	16,446
HPT - Disk	1498M43P07	GWN1455E	20,000	3,554	16,446
HPT - Front Seal	2116M20P02	TMT1P0FE	20,000	3,554	16,446
HPT - Front Shaft	2048M21P03	FCV023ET	20,000	3,554	16,446
HPT - Rear Shaft	1864M90P04	TMT1N3KG	20,000	3,554	16,446
LPT - Shaft	338-010-005-0	PF139795	25,000	3,554	21,446
LPT - Stage 1 Disk	336-001-804-0	PF079993	25,000	3,554	21,446
LPT - Stage 2 Disk	336-001-909-0	PF073182	25,000	3,554	21,446
LPT - Stage 3 Disk	336-002-006-0	PF014436	25,000	3,554	21,446
LPT - Stage 4 Disk	336-002-105-0	PC948930	25,000	3,554	21,446
LPT - Conical Support	340-301-702-0	HJ566282	25,000	3,554	21,446

Notes: Engine Utilisation Basis : 250 FH / month | 150 FC / month

## Engine 643526

**Engine Model :** CFM56-5B4/3

**Status :** ----

**Total Time Since New :** 26,292

**Thrust Rating :** 27,000 lbs

**Total Cycles Since New :** 23,495

**Location :** RIGHT

**As per :** 30 Sep 2025

Description	Date of Event	FH @ Last Event	FC @ Last Event	FH Since Last Event	FC Since Last Event
Engine PR	13 Jun 2023	22,222	19,784	4,070	3,711

Description	Part No.	Serial No.	Life Limit	Cycle Consumed	Cycles Remaining
Fan - Booster	338-001-906-0	BC940010	30,000	23,815	6,185
Fan - Disk	338-001-504-0	MA233250	30,000	23,831	6,169
Fan - Shaft	338-010-601-0	HJ303987	30,000	4,006	25,994
HPC - CDP Seal	2116M25P01	GFF5LARW	20,000	3,686	16,314
HPC - Front Shaft	1386M56P03	GWN1502G	20,000	3,686	16,314
HPC - 1-2 Spool	1558M31G07	FGB0MPEP	20,000	3,686	16,314
HPC - Disk 3	2116M23P01	XAE5931U	20,000	3,686	16,314
HPC - 4-9 Spool	2048M20G05	GWN15NMG	20,000	3,686	16,314
HPT - Disk	1498M43P07	GWN14R0E	20,000	3,686	16,314
HPT - Front Seal	2116M20P02	TMT1NKNH	20,000	3,686	16,314
HPT - Front Shaft	2048M21P03	FCV021YL	20,000	3,686	16,314
HPT - Rear Shaft	1864M90P04	TMT1P0K7	20,000	3,686	16,314
LPT - Shaft	338-010-005-0	HG969008	25,000	3,686	21,314
LPT - Stage 1 Disk	336-001-804-0	PF207394	25,000	3,686	21,314
LPT - Stage 2 Disk	336-001-909-0	PF144680	25,000	3,686	21,314
LPT - Stage 3 Disk	336-002-006-0	PF081925	25,000	3,686	21,314
LPT - Stage 4 Disk	336-002-105-0	PF143458	25,000	3,686	21,314
LPT - Conical Support	340-301-702-0	HJ565514	25,000	3,686	21,314

Notes: Engine Utilisation Basis : 250 FH / month | 150 FC / month

## Landing Gear

<b>Description:</b>	<b>Left Main Landing Gear - Messier Dowty</b>	<b>Status :</b>	<b>On-Wing</b>
<b>Manufacture</b>	<b>MESSIER DOWTY</b>	<b>Total Time Since New :</b>	<b>29,056</b>
<b>Part No.:</b>	<b>201582001-050</b>	<b>Total Cycles Since New :</b>	<b>25,815</b>
-----		<b>As per :</b>	<b>30 Sep 2025</b>

Description	Date of Event	FH @ Last Event	FC @ Last Event	FH Since Last Event	FC Since Last Event
LMLG Overhaul	10 Jun 2021	20,850	18,481	8,206	7,334

<b>Description:</b>	<b>Right Main Landing Gear - Messier Dowty</b>	<b>Status :</b>	<b>On-Wing</b>
<b>Manufacture</b>	<b>MESSIER DOWTY</b>	<b>Total Time Since New :</b>	<b>29,056</b>
<b>Part No.: Serial</b>	<b>201582002-050</b>	<b>Total Cycles Since New :</b>	<b>25,815</b>
<b>No.:</b>	<b>MDG6568</b>	<b>As per :</b>	<b>30 Sep 2025</b>

Description	Date of Event	FH @ Last Event	FC @ Last Event	FH Since Last Event	FC Since Last Event
RMLG Overhaul	11 Jun 2021	20,850	18,481	8,206	7,334

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Engine Designation

CFM56-5B4/3

TSN 27,992

CSN 24,824

## Landing Gear

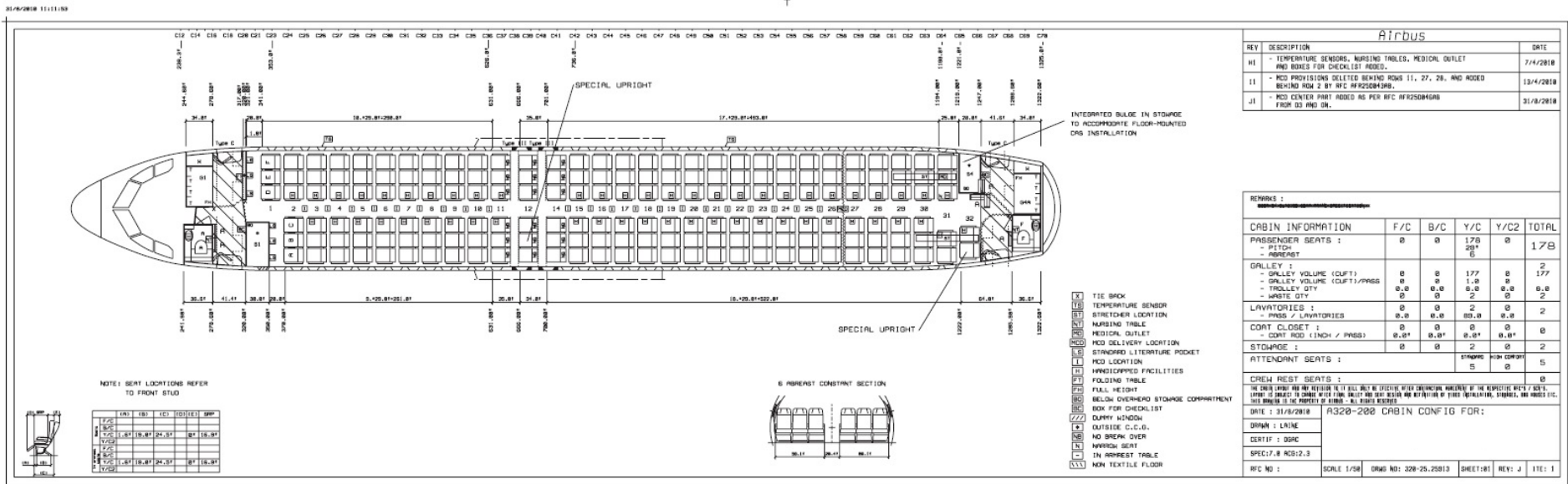
<b>Description:</b>	<b>Nose Landing Gear - Messier Dowty</b>	<b>Status :</b>	<b>On-Wing</b>
<b>Manufacture</b>	<b>MESSIER DOWTY</b>	<b>Total Time Since New :</b>	<b>29,056</b>
<b>Part No.:</b>	<b>D23757500-11</b>	<b>Total Cycles Since New :</b>	<b>25,815</b>
		<b>As per :</b>	<b>30 Sep 2025</b>

Description	Date of Event	FH @ Last Event	FC @ Last Event	FH Since Last Event	FC Since Last Event
NLG Overhaul	10 Jun 2021	20,850	18,481	8,206	7,334

## APU

<b>Description:</b>	<b>APU APS 3200 APIC</b>	<b>Status :</b>	<b>On-Wing</b>
<b>Model:</b>	<b>4500001B</b>	<b>Total Time Since New :</b>	<b>22,554</b>
	--	<b>Total Cycles Since New :</b>	<b>51,716</b>
		<b>As per :</b>	<b>30 Sep 2025</b>

Description	Date of Event	OH @ Last Event	OC @ Last Event	OH Since Last Event	OC Since Last Event
APU Repair	12 Sep 2018	13,936	32,002	8,618	19,714



REV	DESCRIPTION	DATE
H1	- TEMPERATURE SENSORS, NURSING TABLES, MEDICAL OUTLET AND BOXES FOR CHECKLIST ADDED.	7/4/2018
I1	- MCD PROVISIONS DELETED BEHIND ROWS 11, 27, 28, AND ADDED BEHIND ROW 2 BY RFC #P2508439B.	12/4/2018
J1	- MCD CENTER TRAY ADDED AS PER RFC #P2508439B FROM D3 AND ON.	31/8/2018

REMARKS :

CABIN INFORMATION	F/C	B/C	Y/C	Y/C2	TOTAL
PASSENGER SEATS :	0	0	178	0	178
- PITCH			28"		
- ARMREST			0		
GALLEY :					2
- GALLEY VOLUME (CUFT)	0	0	177	0	177
- GALLEY VOLUME (CUFT)/PASS	0.0	0.0	1.0	0.0	0.0
- TROLLEY QTY	0	0	0.0	0.0	0.0
- WASTE QTY	0	0	2	0	2
LAVATORIES :					2
- PANS / LAVATORIES	0.0	0.0	0.0	0.0	0.0
CURT. CLOSET :					2
- CURT. HOOD (INCH) / PANS	0.0"	0.0"	0.0"	0.0"	0.0"
STORAGE :					2
ATTENDANT SEATS :					5
			STORAGE	NON COMPART	5

CREW REST SEATS : 0

THE DATA SHOWN AND NOT REFERRED TO WILL ONLY BE APPLICABLE AFTER ORIGINATOR'S APPROVAL OF THE RESPECTIVE REV'S. USER IS ADVISED TO CONTACT WITH OEM, SUPPLIER AND SEAT MANUFACTURER FOR VERIFICATION OF THESE OPERATIONAL, STRUCTURAL AND WEIGHTS ETC. THIS DRAWING IS THE PROPERTY OF AIRBUS. ALL RIGHTS RESERVED.

DATE : 31/8/2018

DRAWN : LRINE

CERTIF : DGRIC

SPEC17.8 ACS12.3

RFC NO : SCALE 1/200 DRAW NO: 320-200-25013 SHEET:01 REV: J ITC: 1

## Avionics

Part No.	Description	Qty	Manufacture
HG2030AE24	Air Data Inertial Reference Unit	3	Honeywell FLT SYST
LA2T0G21006CA10	Air Traffic Services Unit	1	
822-1338-021	ATC Transponder - Mode S - ELS & EHS Compliant	2	Rockwell Collins
C12404AB02	ATC/TCAS Control Unit	1	
ACP2788AD01	Audio Control Panel - ACP	2	
C12860AA02	Centralised Fault Data Interface Unit	1	
Z014H000333B	CIDS Director	2	
980-6022-001	Cockpit Voice Recorder - Solid State	1	
1982660116	Display Management Computer	3	
822-0329-020	DME Interrogator	2	Rockwell Collins
3945129100	ELAC - Elevator Aileron Computer	2	
B397BAM0625	Flight Augmentation Computer	2	
115370-1521	Flight Control Data Concentrator	2	
C12850AC03	Flight Control Unit	1	Thales Avionics SA
2234320-01-01	Flight Data Interface Management Unit	1	
C13043AA06	Flight Management & Guidance Computer (FMGC)	2	Thales FR SAS
350E053022020	FWC - Flight Warning Computer	2	
822-1152-122	Multi Mode Receiver	2	Rockwell Collins
9599-607-14943	Radio Altimeter Transceiver	2	Thales Communications
B372BBM0105	SEC - Spoiler Elevator Computer	3	
49-170-11	SFCC - Slat/Flap Control Computer	2	
980-4750-002	SSFDR - Solid State Flight Data Recorder	1	
350E5500206	System Data Acquisition Concentrator	2	
822-1287-120	VHF Com Transceiver (Incl. 8.33 & FM Im)	3	
822-0297-020	VOR Receiver (incl. FM immunity)	2	Rockwell Collins INC
622-5132-624	Weather Radar Transceiver	1	Rockwell Collins INC
822-0299-020	ADF Receiver	1	Rockwell Collins
PG1152BC02	Air Data Module	8	Honeywell
DK120-90	Marker Beacon Receiver	2	Dukane Seacom
998-3370-521	E.G.P.W.S.	1	Honeywell
822-1293-332	TCAS	1	Rockwell Collins