

A321-211 PCF
Preliminary October 2024

Aircraft Details			
Model	A321-200PCF	Approach Category	III
		ETOPS Capability	Not Capable
TSN / CSN	52,559 / 21,751	Engine Model	CFM56-5B3
DOM	05 Mar 2001	Max Certified Thrust Rating	32,000 Lbs.
Noise Compliance	III	Current Operating Thrust Rating	32,000 Lbs.
Supernumerary Seats	2	MTOW / MZFW / MLW	196,210 / 157,629 / 166,448 Lbs.
			89,000 / 71,500 / 75,500 Kg
Sharklets	No	Status Date	Nov 2024

Airframe status				
Check Type	Interval	Last Check	TSN/CSN	Next Check
12yr Structural	144 Months	10 Dec 2024	52,559 / 21,751	31 Dec 2036
6yr Structural	72 Months	10 Dec 2024	52,559 / 21,751	TBD
	12,000 Hours			
C Check	36 Months	10 Dec 2024	52,559 / 21,751	TBD
	8,000 Cycles			

ESG-I Implemented

Engine status						
Serial No.	Status Date	TSN	CSN	TSLSV	CSLSV	LLP Limiter Cycles Remaining
TBD	01 Oct 2024					
TBD	01 Oct 2024					
Engine Details		TBD	TBD			
Model		CFM56-5B3/	CFM56-5B3/			
Date of Manufacture						
Max Certified Thrust Rating		32,000 Lbs.	32,000 Lbs.			
Current Operating Thrust Rating		32,000 Lbs.	32,000 Lbs.			

Maintenance Events

APU Details	
Manufacturer	Honeywell
Model	GTCP 131-9A
MSN	R-2252
Manufacture Date	21 Dec 2000
Time Since New (TSN)	24,038
Cycles Since New (CSN)	29,928
Status Date	06 Mar 2023
Last Heavy SV Date	22 Mar 2019
TSLSV	3,482
CSLSV	4,582
Operator's Method of APU Time Calculation	DMU

Landing Gear Status							
POS	Part No.	Serial No.	Status Date	CSN	Overhaul Interval Mts/Cyc	Last OH	CSLSV (OH)
Nose	D23589520-11	B-582	01 Jan 2024	16,765	120 / 20,000	01 Apr 2020	562
Left Main	201585003	M-DG-0078	01 Jan 2024	28,916	120 / 20,000	21 Apr 2020	562
Right Main	201585004	M-DG-0055	01 Jan 2024	25,183	120 / 20,000	24 Apr 2020	562

Aircraft Summary			
Manufacturer	Airbus Industries	Max Taxi Weight	196,610 lbs / 89,180 kgs
Original Design TC Basis	FAA TCDS A28NM	Basic Empty Weight	104,718 lbs / 47,500 kgs [TBD]
Date of Last Weighing	24 Nov 2024	W&B System Fitted	No
NGS Installed	No	Model per TC	A321-211 as per FAA A28NM (EASA.A.064)
Sharklet Provisioned	No		

Aircraft Configuration			
Description	QTY	Manufacturer / Features	Details
Interior			
Cockpit Observer Seats	2		
Cargo configuration as per Precision STC, ST02438SE, ST02716SE, ST02741LA and ST02742LA			
Auto Flight			
Flight Augmentation Computer	2	Thales	B397BAM0624
Flight Control Unit	1	Thales	C12850BC02
Flight Management and Guidance Computer	2	Thales	C13042AA04

Communications			
Cockpit Voice Recorder	1	Honeywell	980-6022-001
		Duration	120 minutes
		Cockpit Switch	Yes
		Manual On/Auto/Off Type Switch	Yes
		Solid State	Yes
HF Transceiver	2	Honeywell	964-0452-001
Radio Management Panel	3	Thales	C12848CA01
SELCAL Decoder	1	TEAM-COBHAM AVIONICS	BC2065C
VHF Transceiver	2	Honeywell	064-50000-0505
		FM Immune	Yes
		8.33 KHz	Yes

All data shown is preliminary and subject to prospective client's inspection

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Navigation			
ADF Receiver	2	Honeywell	066-50014-0202
ADIRU	3	Honeywell	HG2030AC13
ATC Transponder	2	ACSS XS950	7517800-12402
		<i>ATC Transponder Type</i>	<i>Combined ATC/TCAS Control Panel</i>
		<i>ADS-B Compliant</i>	<i>Yes</i>
EGPWS	1	Honeywell	965-1676-002
		<i>EGPWS Type</i>	<i>EGPWC MARK 5</i>
		<i>Reactive Windshear</i>	<i>Yes</i>
		<i>Dedicated GPS</i>	<i>FMQ/FMGC</i>
		<i>Mode 6 Call Out Menu</i>	<i>-</i>
Multi-Mode Receiver	2	Thales	TLS755-01-0101B
Radio Altimeter Transceiver	2	Honeywell	066-50007-0222
TCAS	1	Aviation Comm. & Surveillance	7517900-10020
		<i>Software Version</i>	<i>7.1</i>
		<i>If Other Specify Version</i>	<i>-</i>
		<i>TCAS Display</i>	<i>EFIS</i>
VOR/Marker	2	Honeywell	066-50012-1212
		<i>FM Immune</i>	<i>Yes</i>
Weather Radar Transceiver	2	Honeywell	066-50008-0405
		<i>Predictive Windshear</i>	<i>Yes</i>
RVSM Compliant			<i>Yes</i>
GPS Navigation		Thales	TLS755-01-0101B MMR
Air Traffic Information and Mngmt Services			
ATSU	1	Airbus SAS	LA2T0G20503B050
		<i>System Integration</i>	<i>VHF</i>
Printer		Honeywell	8055515-4501
		<i>Printer Type</i>	<i>Narrow Width</i>
		<i>Printer Location</i>	<i>Central Pedestal</i>
		<i>Dedicated VHF</i>	<i>NO</i>
		<i>Interface</i>	<i>MCDU</i>
		<i>ACMS Parameters Present</i>	<i>Yes</i>
CPDLC / Dlink+w/CPDLC		Spectralux / Eirtech	14114-1-05
		<i>Dedicated VHF</i>	<i>VHF 3</i>
Doors			
Airstairs Installed		No	
Fuel Systems			
Fuel Qty Indication Units		Pounds	
Tank Capacity		41,791 Lbs / 18,950 Kgs	
AUX Tanks		No	
AUX Tanks Details		N/A	
Dipstick Calibration		Units	
Indicating and Recording Systems			
FDIU	1	Safran	ED43A1D5
DMU		Safran	ED45A300
Flight Data Recorder	1	L3 Communications	S800-3000-00
Data Loader Box		Safran Electronics	DLRBA000
EFIS			<i>Yes</i>
Wheels and Brakes			
MLG Brakes	4	Safran Landing Systems	C20534100
		<i>Brake Type</i>	<i>Carbon</i>
		<i>Brake Fans</i>	<i>Yes</i>
NLG Brakes	2	BF Goodrich	3-1531-3
		<i>Wheel Position</i>	<i>Nose</i>
Wheels	4	Safran Landing Systems	C20500100
		<i>Wheel Position</i>	<i>Main</i>
Cabin			
Cabin Interior (IFE & ELT)			
Fixed ELT	1	ECA AEROSPACE SASU	95N6088
		<i>Manual or Automatic</i>	<i>Automatic</i>
		<i>Cockpit Switch</i>	<i>Yes</i>
Portable ELT	1	KANNAD	S1823502-03
		<i>Manual or Automatic</i>	<i>Automatic</i>

Cabin Interior (Galleys) *All OEM Galleys to be Removed During Conversion as per Document PD-A321-029 REV:L Page 9*

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Precision Aircraft Solutions A321PCF (Pre-conversion Provisional Data)

Max Payload	59,680 lbs / 27,070 kgs (WV 000)
Total Cargo Volume	7,963 Cu. Ft / 225 Cu. M
Total Containerized Volume	7,280 Cu. Ft / 206 Cu. M

Cargo Positions:

Main Cargo Deck	QTY 14 "A" Code, 88" x 125"
Forward Lower Cargo Compartment	QTY 5 "K" Code, 60.4" x 51.5"
Aft Lower Cargo Compartment	QTY 5 "K" Code, 60.4" x 51.5"

Extras

Dual locks for PAG netted pallets
Full size L1/R1 doors retained
Crew galley with baggage stowage
Supernumerary Crew Seating
Cargo Loading System (CLS) upper deck
Main Deck Cargo Door (MDCD) installed

Cargo configuration as per Precision STC, ST024385E, ST027165E, ST027411A and ST027421A

A321-200PCF Typical A-Code Payload Arrangement, 14 Pallets - Main Deck

