

Technical Specification

AIRCRAFT INFORMATION							
Aircraft Type	Serial Number:	Registration	Date of Manufacture:	Total FH:	Total FC:	Status As Of:	FH:FC Ratio
A330-300			2006-01-20	62,995.81	20,795	2025-03-31	3.03

WEIGHTS AND CAPACITY				
	Kilograms	Pounds	Kilograms	Pounds
Maximum Taxi Weight:	230,900	509,047	205,900	453,931
Maximum Takeoff Weight:	230,000	507,063	205,000	451,947
Maximum Landing Weight:	185,000	407,855	185,000	407,855
Maximum Zero Fuel Weight:	173,000	381,399	173,000	381,399
Basic Empty Weight:	122,792	270,711	122,792	270,711

AIRFRAME							
Check Name	Interval	Last Check Hours/Cycles	Last SV Date	Next Due Hours/Cycles	Next Due	Time Remaining	
A330 C Check	18 Months	62396.25 FH 20565 FC	2025-01-05	N/A	2026-07-05	N/A	
A330 6Y	72 Months	58401.81 FH 18905 FC	2023-07-25	N/A	2029-07-25	N/A	
A330 12Y	144 Months	41938.56 FH 13230 FC	2017-09-23	N/A	2029-09-23	N/A	

INTERIOR							
Cabin Configuration:	E/C Seat,277	B/C Seat,30					
Seat Manufacturer:	SAFARI CABIN INC	SAFARI CABIN INC					
Cabin Attendant Seats:	12						
Flight Deck Observers:	2						
Galleys:	G1	G1A	G2	G3	G5	G6	
Catering Standard:	ATLAS						
IFE / Entertainment:	Audio,AVOD,ISPSS						
Lavatories:	L11	L14	L34	L54	L62	L61	L53
	L73						

MISCELLANEOUS	
Approach / Landing Category:	CAT III
Noise Compliance:	Stage 4
ETOPS Configuration:	180 min
Winglets:	Wingtip

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LANDING GEAR			
Manufacturer:	MESSIER-DOWTY	MESSIER-DOWTY	MESSIER-DOWTY
Position	Nose	Main LH	Main RH
Estimated Total FH:	58699.81	58699.81	58699.81
Estimated Total FC:	21699	21699	21699
Status as of:	2025-03-31	2025-03-31	2025-03-31
Part Number:	D23581100-20	201490001	201490002
Serial Number:			
Last Overhaul Date:	2015-11-09	2015-11-16	2015-11-16
Interval:	20000 FC or 120 months	20000 FC or 120 months	20000 FC or 120 months
Estimated Time Since Overhaul:	27394.81	27394.81	27394.81
Estimated Cycles Since Overhaul:	9588	9588	9588
Next Overhaul Date:	2025-11-09	2025-11-16	2025-11-16
Estimated Cycles Remaining:	10412	10412	10412

APU			
Manufacturer:	Honeywell	Last Shop Visit:	2022-06-21
Model Number:	GTCP331-350C	APU FH at SV:	30611.00
Serial Number:		APU FC at SV:	28856
Status As Of:	2025-03-31	Total APU FH:	36785.00
		Last SV Reason:	High time
		APU FH Since SV:	6174.00
		APU FC Since SV:	5147
		Total APU FC:	34003

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Engine 1			
Manufacturer:	GE Company	Total FH:	44,400
Model:	CF6-80E1A4	Total FC:	17,284
Serial Number:		LLP 1 st Limiter:	HPC 10-14 SPOOL
Thrust :	66.87K	Cycles Remaining:	617
Date of Manufacture:	2005-12-07	Status As Of:	2025-03-31

Last Shop Visit

Date of Last Shop Visit:	2023-08-07	Maintenance Facility:	GE
Total FH at Shop Visit:	40443.93	FH Since Last Shop Visit:	3956.42
Total FC at Shop Visit:	15676	FC Since Last Shop Visit:	1608
Reason for Last Shop Visit:	OIL smell in FLT		

Last Performance Restoration Shop Visit

Date of Last PR Shop Visit:	2018-04-21	Maintenance Facility:	
Total FH at Shop Visit:	27004.00	FH Since Last PR Shop Visit:	17396.35
Total FC at Shop Visit:	11105	FC Since Last PR Shop Visit:	6179
Reason for Last Shop Visit:	BSI FND HPT STG2 BLADE DAMAGED		

LLP Status List

Status As of	2025-03-31		CF6-80E1A4			
I.I.N	Designation	Part Number	Serial Number	Cycles Limit	Cycles Used	Cycles Remaining
211	Fan Disk	1669M75P08	DED87033	20,000	17,284	2,716
21S	Fan Rotor Stg 2-5 Spool	1782M10G02	VOLD6630	20,000	17,284	2,716
217	Fan Fwd Shaft	1855M52G01	TMTMA756	20,000	6,179	13,821
311	HPC 1 Disk	1644M21P04	PA016322	20,000	17,284	2,716
312	HPC 2 Disk	9380M27P08	DC339246	20,000	17,284	2,716
313	HPC 3-9 Spool	1856M15G02	VOLD0839	20,000	12,067	7,933
31T	CDP SEAL	1669M73P02	NCE479HY	20,000	13,017	6,983
316	HPC 10-14 SPOOL	1703M49G04	GWN0A436	20,000	19,383	617
531	HPT 1 Disk	1863M36G06	GWN07EDN	15,000	10,594	4,406
532	HPT 2 Disk	1778M72P05	MUNAN652	15,000	9,981	5,019
538	Fwd Outer Seal	1778M70P03	NCE568KJ	15,000	10,841	4,159
535	Rotating Interstage Seal	1778M69P06	BTB40856	15,000	6,179	8,821
57A	LPT 1 Disk	1639M11P03	FIAAPE4F	20,000	18,069	1,931
57B	LPT 2 Disk	1639M12P03	FIAAPFM5	20,000	18,069	1,931
57C	LPT 3 Disk	1639M13P03	FIAAPHT4	20,000	18,069	1,931
57D	LPT 4 Disk	1639M14P02	FIAANPHWA	20,000	18,069	1,931
57E	LPT 5 Disk	1639M15P03	FIAANFP4	20,000	18,069	1,931
57J	Torque Cone	1639M20P08	DD009109	20,000	13,478	6,522
241	LPT Shaft	1778M39P08	RPM5GK0E	15,000	11,152	3,848

Technical Specification

Engine 2			
Manufacturer:	GE Company	Total FH:	45,773
Model:	CF6-80E1A4	Total FC:	19,102
Serial Number:		LLP 1 st Limiter:	LPT 1 Disk
Thrust :	66.87K	Cycles Remaining:	895
Date of Manufacture:	2005-12-07	Status As Of:	2025-03-31

Last Shop Visit

Date of Last Shop Visit:	2023-12-18	Maintenance Facility:	
Total FH at Shop Visit:	42591.20	FH Since Last Shop Visit:	3181.95
Total FC at Shop Visit:	17726	FC Since Last Shop Visit:	1376
Reason for Last Shop Visit:	Cabin ODOR		

Last Performance Restoration Shop Visit

Date of Last PR Shop Visit:	2023-12-18	Maintenance Facility:	
Total FH at Shop Visit:	42591.20	FH Since Last PR Shop Visit:	. 3181.95
Total FC at Shop Visit:	17726	FC Since Last PR Shop Visit:	1376
Reason for Last Shop Visit:	Cabin ODOR		

LLP Status List

Status As of	2025-03-31		CF6-80E1A4			
I.I.N	Designation	Part Number	Serial Number	Cycles Limit	Cycles Used	Cycles Remaining
211	Fan Disk	1669M75P08	BC372126	20,000	19,102	898
21S	Fan Rotor Stg 2-5 Spool	1782M10G02	VOLD1591	20,000	19,102	898
217	Fan Fwd Shaft	1855M52G01	TMTMA386	20,000	10,189	9,811
311	HPC 1 Disk	1644M21P04	BC149422	20,000	11,569	8,431
312	HPC 2 Disk	9380M27P08	TMTVS114	20,000	19,102	898
313	HPC 3-9 Spool	1856M15G02	VOLJ9539	20,000	5,898	14,102
31T	CDP SEAL	1669M73P02	NCE053AK	20,000	18,574	1,426
316	HPC 10-14 SPOOL	1703M49G04	GWN09HJ1	20,000	17,811	2,189
531	HPT 1 Disk	1863M36G06	TMT5TD08	15,000	5,898	9,102
532	HPT 2 Disk	1778M72P05	BTB19309	15,000	5,898	9,102
538	Fwd Outer Seal	1778M70P03	NCU65337	15,000	5,898	9,102
53S	Rotating Interstage Seal	1778M69P06	BTB34233	15,000	5,898	9,102
57A	LPT 1 Disk	1639M11P03	FIAANGK0	20,000	19,105	895
57B	LPT 2 Disk	1639M12P03	FIAAN9KW	20,000	19,102	898
57C	LPT 3 Disk	1639M13P03	FIAAN17J	20,000	19,102	898
57D	LPT 4 Disk	1639M14P02	FIAAN7FA	20,000	19,102	898
57E	LPT 5 Disk	1639M15P03	FIAAN6HE	20,000	19,102	898
57J	Torque Cone	1639M20P08	DD009495	20,000	9,700	10,300
241	LPT Shaft	1778M39P08	RPM5K7L7	15,000	5,420	9,580

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EQUIPMENT				
ATA	Description	Qty	Manufacturer	P/N
22 Auto flight	FCU-FLIGHT CONTROL UNIT	1	THALES AVIONICS SA	C12849AB05
22 Auto flight	Flight Management Guidance and Envelope Computer (FMGEC)	2	THALES AVIONICS SA	C12858BA03
22 Auto flight	Multipurpose Control Display Unit (MCDU)	3	HONEYWELL	4077880-962/D50A000-100
23 Communication	AMU-AUDIO MANAGEMENT UNIT	1	TEAM	AMU4031LA130103
23 Communication	AUDIO CONTROL PANEL	4	TEAM	ACP2788AF01
23 Communication	CVR-COCKPIT VOICE RECORDER	1	HONEYWELL	980-6022-001
23 Communication	HF Transceiver	2	ROCKWELL COLLINS	822-0330-020
23 Communication	RMP-RADIO MANAGEMENT PANEL	3	THALES AVIONICS SA	C12848CA01
23 Communication	SATELLITE DATA UNIT	1	ROCKWELL COLLINS	822-0314-303
23 Communication	TRANSCEIVER-VHF	3	ROCKWELL COLLINS	822-1047-030
27 Flight control	FCSC	2	AIRBUS FRANCE	LA2800300A5020
27 Flight control	Flight Control Data Concentrator (FCDC)	2	THALES AVIONICS SA	87292337V04M05
27 Flight control	SFCC-SLAT FLAP CONTROL COMPUTER	2	HONEYWELL	065-50000-0509
31 Indicating & recording system	COMPUTER DMC	3	THALES AVIONICS SA	1982660116
31 Indicating & recording system	DATA RECORDER SSFDR	1	HONEYWELL	980-4700-042
31 Indicating & recording system	DU-DISPLAY UNIT	6	THALES AVIONICS SA	C19298AF05
31 Indicating & recording system	FDIMU-FLIGHT DATA INTERFACE	1	TELEDYNE CONTROLS	2288340-01-01
31 Indicating & recording system	FWC-FLIGHT WARNING COMPUTER	2	AIRBUS FRANCE	LA2E20202930000
31 Indicating & recording system	SDAC-SYSTEM DATA ACQUISITION CONCENTRATOR	2	AIRBUS FRANCE	LA2E50700100000
31 Indicating & recording system	WQAR	1	TELEDYNE CONTROLS	2243800-464
34 Navigation	Air Data Inertial Reference Unit (ADIRU)	3	HONEYWELL	HG2030AE24/HG2030AE44
34 Navigation	ATC Transponder	2	HONEYWELL	066-01212-0102
34 Navigation	COMPUTER GPWC	1	HONEYWELL	965-1676-003
34 Navigation	Distance Measuring Equipment (DME) Interrogator	2	ROCKWELL COLLINS	822-0329-020
34 Navigation	INDICATOR-ISIS	1	THALES AVIONICS SA	C16221WB01
34 Navigation	Multi-mode Receiver (MMR)	2	HONEYWELL	69002602-0201
34 Navigation	TCAS Computer	1	HONEYWELL	940-0351-006
34 Navigation	VOR / Marker Beacon Receiver	2	ROCKWELL COLLINS	822-0297-020
34 Navigation	Weather Radar Transceiver	2	HONEYWELL	066-50008-0409

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Modification		
Modification	Installed	Comments
8.33 Khz. Spacing	Yes	
TCAS 7.1	Yes	
EGPWS/TAWS	Yes	
ADS-B out (DO-260 or DO-260B)	Yes	DO-260B
CVR (2Hr or 25Hr+)	Yes	2 Hr
ELT-Fixed ELT	Yes	
ELT-Portable ELT	Yes	
Cockpit Door Surveillance Video	Yes	
SATCOM	Yes	
Ozone Converters/filter for cabin	Yes	
Cargo Loading System - FWD cargo	Yes	
Cargo Loading System - AFT cargo	Yes	
WQAR	Yes	
FANS/CPDLC/ATN	Yes	FANS A
ISFD/ISIS	Yes	
RVSM	Yes	
Predictive Windshear Activation	Yes	
Carbon/Steel Brakes	Yes	Carbon
Reinforce Cockpit Door	Yes	
Brake Cooling Fans	Yes	
FM immunity	Yes	
Aircraft RNP Capability	Yes	RNAV10,RNAV5,RNAV2,RNAV1,RNP4,RNP2,Basic-RNP1,RNP APCH
Low Frequency ULD/ULB	Yes	
Emergency Escape Path Marking	Yes	
Passenger chemical oxygen duration	Yes	15 min
HUD	No	
Fuel Tank Inerting System	No	
HIC	No	
Instrumentation in metric	No	
Halon Free extinguisher(HFAX)	No	
Overhead Life Raft Storage	No	
Aux Fuel Tanks	No	
CVR datalink recording	No	
CVR alternate/ independent power supply	No	
ROPS/RAAS/ROAAS/RSAT	No	
Secondary Flight Deck Barrier	No	

