

2009 A330-300



Aircraft Specifications

Data as of	February 17, 2025
Manufacturer	Airbus
Model	A330-300
Configuration	Passenger
Registration	A4O-DB
Country of Registry	2-Oct-2009
DOM	RB211 TRENT 772B-60/16
Engine Type	Shanghai Airport, China
Location	Undergoing Mx
Current Status	

Operating Limitations

Maximum Takeoff Weight	Maximum Landing Weight	Maximum Zero Fuel Weight	Standard Capacity	Auxiliary Tank Capacity	Range
900	233,	000	139,090	Not installed	11,750 km
	182,	000			
	170,	000			
Airframe					
Total Airframe Hours	60,128		Total Airframe Cycles	10,828	

		Date	FF	FC	Date
6Y Tasks	72 months	16-Feb-2021	2	9,135	16-Feb-2027
			52,360		
12Y Tasks	144 months	10-Oct-2021	52,369	9,138	10-Oct-2033

Operating History

Operator / Owner	Registration	Start Date	End Date
Air	A40-DB	2-Oct-2009	4-Feb-2025

Airspace Avionics Equipment

ITEM	INSTALLED	C OMME NT
ADS-B Out	YES	
CAT III Auto Landing	YES	
FANS B+ / CPDLC	NO	FANS -1A fitted
Noise Abatement Compliance	YES	Noise Certificate Available
RNP	YES	RNP APCH, RNP1, RNP4, RNP10 Capable
TCAS	YES	Software Version 7.1

Operational Specifications

ITEM	INSTALLED	C OMME NT
Cargo Fire Suppression	YES	
Cockpit Door Surveillance System	YES	
CVR (2 hour)	YES	
Dual HF	YES	
EGPWS	YES	
Enhanced Mode S	YES	
ETOPS Equipment	YES	
Fuel Tank Inerting System	YES	
Head-Up Display (HUD)	NO	
Reinforced Cockpit Door	YES	
RVSM	YES	
S AT COM	YES	
Weight Variant	-	WV052
Winglet / Sharklets	YES	

Engine #1

Serial Number 41659 Engine is subject to change.
Model RB211 TRENT 772B-60/16

	As of	FH	FC	LLP Limiter
Totals Since New	17-Feb-25	35,861	5,285	715 FC

Shop Visit	Last Done			Time Since	
	Date	FH	FC	FH	FC
Repairs to LPC - blades, Int Case, Case assy	23-Apr-20	35,860	5,284	1	1
Repaired (Level 2 Inspection)	30-Mar-13	14,752	1,937	21,109	3,348
Engine was manufactured		0	0	35,861	5,285

Module	LLP Name	P/N	Effective Limit	Total FC	FC remaining
LPC	LPC Rotor Shaft	FK21980	15,000	5,28	9,715
	LPC Rotor Disk	FW1625	15,000	5 5,	9,715
IPC	IPC Rotor Shaft	9	12, 600	285	7,315
IM	IM IP Rear Shaft	FK26048	15, 000	5,	9, 715
HPT	HPT Rotor Disk	FW1854	9, 000	285	3, 715
	HPC Rotor Shaft	5	6,000	5,	715
IPT	IPT Rotor Disk	FK26893	15, 000	285	9, 715
	IPT Rotor Shaft	FW2371	15, 000	5,28	9,715
LPT	LPT Rotor Shaft	1	15,000	5	9, 715
	LPT Stage 1	FK20795	15, 000	5,28	9,715
	Disc LPT Stage	FW1235	15, 000	5 5,	9,715
	2 Disc LPT	6	15, 000	285	9,715
	Stage 3 Disc	FK21826	15, 000	5,	9,715
AF	LPT Stage 4	FK18815	12,000	285	6,715
Blades	Disc Annulus	FK18816	14, 336	5,	9,051
	Fillers Fan	FK18817		285	
	Blades	FK24028		5,28	
		FW5283		5	
		3		5,28	
		FW2374		5	
		1		5,28	
				5	
				5,28	
				5 5,	
				285	
				5,	
				285	

Engine #2

Serial Number 41688 Engine is subject to change.
Model RB211 TRENT 772B-60/16

	As of	FH	FC	LLP Limiter
Totals Since New	17-Feb-25	57,120	10,211	683 FC

	Last Done			Time Since	
Shop Visit	Date	FH	FC	FH	FC
Refurbishment	31-Dec-15	28,559	4,894	28,561	5,317

Module	LLP Name	P/N	Effective Limit	Total FC	FC remaining
LPC	LPC Rotor Shaft	FK21980	15,000	10,211	4,789
	LPC Rotor Disk	FW1625	15,000	10,211	4,789
IPC	IPC Rotor Shaft	9	12, 600	10, 211	2,389
IM	IM IP Rear Shaft	FK26048	15, 000	10,211	4,789
HPT	HPT Rotor Disk	FW1854	9, 000	5,317	3, 683
	HPC Rotor Shaft	5	6,000	5,317	683
IPT	IPT Rotor Disk	FK26893	15, 000	10,211	4,789
	IPT Rotor Shaft	FW7177	15, 000	10,211	4,789
LPT	LPT Rotor Shaft	9	15,000	10,211	4,789
	LPT Stage 1	FW5311	15, 000	10,211	4,789
	Disc LPT Stage	8	15, 000	10,211	4,789
	2 Disc LPT	FW1235	15, 000	10,211	4,789
	Stage 3 Disc	6	15, 000	10,211	4,789
AF	LPT Stage 4	FK21826	12,000	10,211	1,789
Blades	Disc Annulus	FK18815	14, 336	10, 211	4,125
	Fillers Fan	FK18816			
	Blades	FK18817			
		FK24028			
		FW5283			
		3			
		FW2374			
		1			

Landing Gear

Description	Part Number	Serial Number	Last Overhaul	Calendar Interval	Next Due
Nose	3205U179-1	1043	24-Mar-10	120 months	24-Mar-20
Left Main	10-210101-	MDG1250	24-Mar-10	120 months	24-Mar-20
Right Main	004 10-210201-004	MDG1251	24-Mar-10	120 months	24-Mar-20

APU

Serial Number P-1158
Model GTCP331-350C

As of		APU Hours	APU Cycles	LLP Limiter
Totals Since New	17-Feb-25	17,876	13,921	13,079 FC

Shop Visit	Last Done			Time Since	
	Date	FH	FC	FH	FC
Heavy Repair	27-Jan-23	16,324	12,151	1,552	1,770

Passenger Configuration Specs

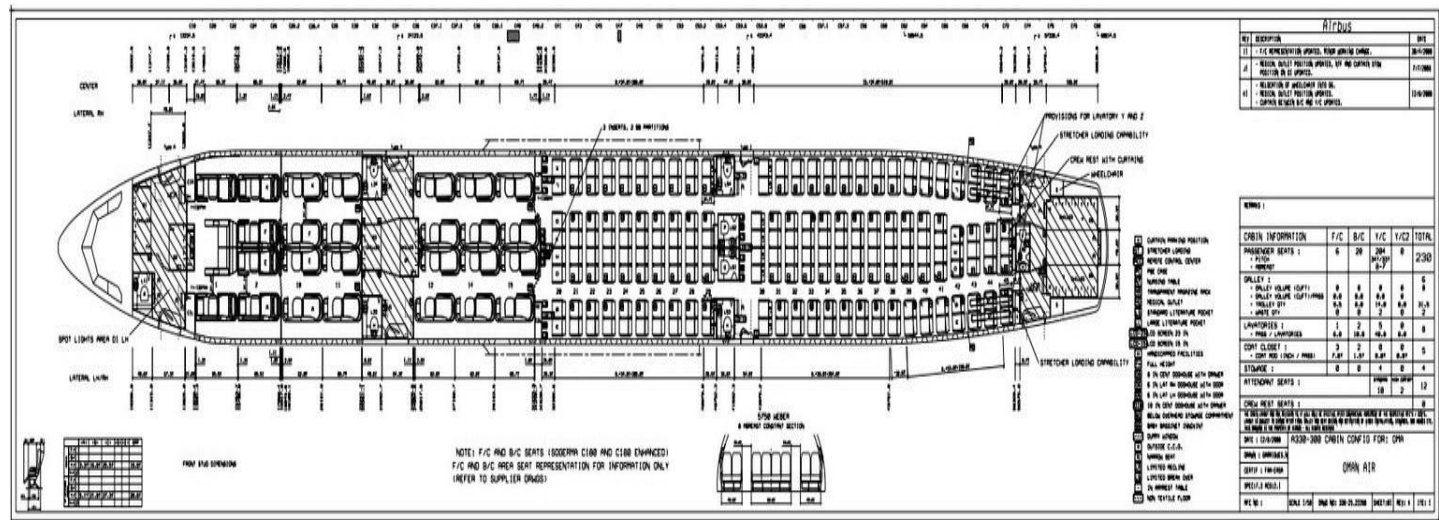
Passenger Configuration

06FC/ 20BC/ 204Y

Lavatory Configuration

1Fwd, 2Mid, 4+1Aft

LOPA



Interior Components	Manufacturer	P/N	Qty	Comment
Galley			2Fwd, 2Mid, 2Aft	
Cabin Attendant Seats			4Fwd, 4Mid, 4Aft	