

Asset Detailed Specification

Manufacturer: Airbus
Model Designation: A330-203
Serial Number:
Registration:

Currently operating for:

Confidentiality and Disclaimer

Current Lessee:

Contract Reference:	Lease Type:	Operating Lease
Lessee:	Carlyl Aviation	
Asset Operator:	Carlyl Aviation	
Registration Current Lease:	Lease Start - End:	17/Mar/2021
Operating Time Since Start Lease:	Flight Hours:7243	Ratio:
	Flight Cycles: 2287	3.16
Operating History:	From:	End Date:
	17/Mar/2021	Operator Serene Air Pvt Ltd
Date of Manufacturing:	26/Feb/2007	
Model Designation:	A330-203	
Asset Owner:		

A/C Type	A330-203	Registration:	
MSN:		APU Model:	GTCP 330-350C
DoM:	2007	Engine Designation	GE-CF6-80E1
As per:	Jan 2025	TSN:	58,075
		CSN:	11,621

Asset Specific Data:

Aircraft Weights	Current
Description:	(kg)
Maximum Take Off Weight	233000
Maximum Landing Weight	182000
Weight Variant	WV052

Aircraft - General

Specific Manufacturer Number	
Certification Base (FAA/ EASA)	EASA
Noise Category Compliance	Yes
Reduced Vertical Separation Minimum (RVSM)	Yes

Fuel Information

Auxiliary Fuel Tanks Installed	No
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Interior Information

Language(s) on Placards	English
Cabin Class Configuration	26 B/C (XL Full recline) and 265Y/C
Crew Rest Compartments	No
Galley Mfr./Standard - Locations	G1, G2, G3, G6, G7
Lavatory Mfr. - Locations	L13, L14, L53, L54, L61, L62, L73

Avionics/Communication

IFE Installed	In-Seat B/C
Head Up Display (HUD) Installed	Not installed

Operational Requirements

ETOPS [For 2 Eng A/C Only]	NO
Autoland Capabilities - Category	Cat IIIA
FANS	FANS A+
Reinforced Cockpit Door	N/A
CDSS	Yes
Engine Thrust Rating - Current Operating	A3

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GTCP 330-350C

Engine Designation

GE-CF6-80E1

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58,075

CSN:

11,621

RVSM

Compliant

TCAS 7.1

Compliant

VHF 8.33 KHz Spacing

Yes

VHF FM Immunity

Yes

ADS-B Out

Yes

Nitrogen Generation System

No

Underwater Locator Beacon - 90 days

Yes

SATCOM

Yes

Cargo Compartments

Cargo Compartment - Fwd

Cargo Compartment - Aft

Cargo Loading System

Semi-Automatic

Modifications

Airstairs Installed

Not installed

Airframe:

Model: A330-203

Maintenance plan: Progressive / C'Check / 6/12 Yr HMV

Manufacturer: Airbus SAS

As per:

FH:

FC:

Ratio:

Planned Utilization per year:

4800

1371

3.5

Totals Since New:

29/Feb/2024

13,817.90

2,113

6.54

Check History:

Date:

6/12 Year check

Mar/2019

C Check

03/May/2023

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DoM:

2007

As per:

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Registration:

APU Model:

GTCP 330-350C

Engine Designation

GE-CF6-80E1

TSN:

58,075

CSN:

11,621

Engines:

Serial No.:

***332

Engine Model

GE CF6-80 E1

Manufacturer:

General Electric

Location:

Left

Status:

On Aircraft

Thrust Level

A3

As per:

FH:

FC:

Ratio:

Lowest Limiter
FC remaining:

Totals Since New:

10/Jan/2025

60376

12275

4.91

2725

The LLP data below is based upon the LLP status at Creation date 10\ Oct/2024

S.NO.	Description	P/N	S/N	TSN	RATING	CSN	Limit	Remaining
1	FAN DISK	1669M75P08	BC438261	59326	A3	11985	20000	8015
2	SPOOL STG 2-5	1782M10G02	VOLD1374	59326	A3	11985	20000	8015
3	SHAFT FAN FWD	1855M52G01	TMTMA204	59326	A3	11985	20000	8015
4	DISK-STG 1 HPCR	1644M21P04	DC338692	59326	A3	11985	20000	8015
5	DISK STG 2 HPCR	9380M27P08	LA128538	59326	A3	11985	20000	8015
6	SPOOL-STG 3-9 HPCR	1856M15G02	VOLD1418	59326	A3	11985	17400	5415
7	SEAL ROTATING-CDP	1669M73P02	FCU00064	59326	A3	11985	20000	8015
8	SPOOL SHAFT 10-14	1703M49G04	GWN0A0HW	59326	A3	11985	20000	8015
9	DISK-STG 1 HPTR	1863M36G06	GWN0AWP8	46314	A3	9118	15000	5882
10	DISK STG 2 HPTR	1778M72P05	MUNBF350	59326	A3	11985	15000	3015
11	FORWARD OUTER SEAL	1778M70P03	NCE161KW	12110	A3	3251	15000	11749
12	ROTATING I/S SEAL	2489M05P01	MUNCP351	59326	A3	11985	15000	3015
13	DISK STG 1 LPTR	1639M11P03	FIAAN160	59326	A3	11985	20000	8015
14	DISK-STG 2 LPTR	1639M12P03	FIAAN17A	59326	A3	11985	20000	8015
15	DISK-STG 3 LPTR	1639M13P03	FIAAN17F	59326	A3	11985	20000	8015
16	DISK-STG 4 LPTR	1639M14P02	FIAANVN1	59326	A3	11985	20000	8015
17	DISK-STG 5 LPTR	1639M15P03	FIAALV3F	62523	A3	11598	20000	8402
18	SHAFT-TORQUE CONE	1639M20P08	BC403752	59326	A3	11985	20000	8015
19	LPT-SHAFT	1778M39P08	RPM57PWK	59326	A3	11985	15000	3015
20	BOLT SHOULDER-1	1304M26P05	MAU40242	21357	A3	5214	22400	17186
21	BOLT SHOULDER-2	1304M26P05	MAU93043	7982	A3	2520	22400	19880
22	BOLT SHOULDER-3	1304M26P05	MAU40209	21357	A3	5214	22400	17186

A/C TypeA330-203

MSN:

DoM:2007

As per:Jan 2025

Registration:

APU Model:GTCP 330-350C

Engine DesignationGE-CF6-80E1

TSN:58,075

CSN:11,621

Engines:

Serial No.:***300

Engine Model:GE CF6-80E1

Manufacturer:General Electric

Location:Right

Status:On Aircraft

Thrust Level:A3

As per:

FH:

FC:

Ratio:Lowest Limiter

FC remaining:

Totals Since New:

10/Jan/2025

39396

13948

2.82

1016

The LLP data below is based upon the LLP status at Creation date 10\ Oct/2024

S.NO.	Description	P/N	S/N	TSN	RATING	CSN	Limit	Remaining
1	FAN DISK	1669M75P08	LA110100	38346	A3	12523	20000	7477
2	SPOOL STG 2-5	1782M10G02	VOLD0182	38346	A3	13658	20000	6342
3	SHAFT FAN FWD	1855M52G01	TMTMA166	38346	A3	13658	20000	6342
4	DISK-STG 1 HPCR	1644M21P04	DC338648	38346	A3	13658	20000	6342
5	DISK STG 2 HPCR	9380M27P08	BC301269	38346	A3	13658	20000	6342
6	SPOOL-STG 3-9 HPCR	1856M15G02	VOLD0362	38346	A3	13658	17400	3742
7	SEAL ROTATING-CDP	1669M73P02	FCU00021	38346	A3	13658	20000	6342
8	SPOOL SHAFT 10-14	1703M49G04	GWN091NW	38346	A3	13658	20000	6342
9	DISK-STG 1 HPTR	1863M36G06	GWN0911C	25334	A3	13658	15000	1342
10	DISK STG 2 HPTR	1778M72P05	MUNBF216	38346	A3	10204	15000	4796
11	FORWARD OUTER SEAL	1778M70P03	NCSE3022W	30000	A3	13530	15000	1470
12	ROTATING I/S SEAL	1778M69P06	BTB16390	38346	A3	1460	15000	13540
13	DISK STG 1 LPTR	1639M11P03	FIAAMYPK	38346	A3	13658	20000	6342
14	DISK-STG 2 LPTR	1639M12P03	FIAANEK4	38346	A3	13658	20000	6342
15	DISK-STG 3 LPTR	1639M13P03	FIAANH6	38346	A3	13658	20000	6342
16	DISK-STG 4 LPTR	1639M14P02	FIAANEK5	38346	A3	13658	20000	6342
17	DISK-STG 5 LPTR	1639M15P03	FIAANF5L	41543	A3	13658	20000	6342
18	SHAFT-TORQUE CONE	1639M20P08	BC331726	38346	A3	13658	20000	6342
19	LPT-SHAFT	1778M39P08	RPM5JR5A	38346	A3	1460	15000	13540
20	BOLT SHOULDER-1	1304M26P05	RTN00440	38346	A3	13658	22400	8742
21	BOLT SHOULDER-2	1304M26P05	RTN00442	38346	A3	13658	22400	8742
22	BOLT SHOULDER-3	1304M26P05	RTN00446	38346	A3	13658	22400	8742

A/C Type A330-203

MSN:

DoM: 2007

As per: Jan 2025

Registration:

APU Model: GTCP 330-350C

Engine Designation GE-CF6-80E1

TSN: 58,075

CSN: 11,621

Landing Gears:

LANDING GEAR ASSY

Nose Gear	Part Number	<u>D23581100-20</u>	Serial Number	<u>B745</u>	Last O/H	<u>22/Jan/2016</u>
	Assy. Total Time	<u>50,567</u>	Time Since O/H	<u>8,531</u>	LDG Time @ O/H	<u>42,036</u>
	Assy. Total Cycles	<u>9,617</u>	Cycles Since O/H	<u>2,516</u>	LDG cycle @ O/H	<u>7,101</u>
L/H MLG	Part Number	<u>10-210101-002</u>	Serial Number	<u>MDL797</u>	Last O/H	<u>28/Jan/2016</u>
	Assy. Total Time	<u>50,567</u>	Time Since O/H	<u>8,531</u>	LDG Time @ O/H	<u>42,036</u>
	Assy. Total Cycles	<u>9,617</u>	Cycles Since O/H	<u>2,516</u>	LDG cycle @ O/H	<u>7,101</u>
R/H MLG	Part Number	<u>10-210201-002</u>	Serial Number	<u>MDL797</u>	Last O/H	<u>29/Jan/2016</u>
	Assy. Total Time	<u>50,567</u>	Time Since O/H	<u>8,531</u>	LDG Time @ O/H	<u>42,036</u>
	Assy. Total Cycles	<u>9,617</u>	Cycles Since O/H	<u>2,516</u>	LDG cycle @ O/H	<u>7,101</u>

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GTCP 330-350C

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APU:

Manufacturer:

Honeywell

Location:

Status:

On Aircraft

Part Number/Model Number	GTC 331-350C	Serial Number	P-1539	Last SV	11/Dec/2023
Total Time	22,602	Time Since last SV	1,164	APU Time @ SV	21,438
Total Cycles	4,669	Cycles Since last SV	1,313	APU cycle @ SV	3,356

A/C Type: A330-203

Registration:

MSN:

APU Model:

GTCP 330-350C

DoM:

2007

Engine Designation

GE-CF6-80E1

As per:

Jan 2025

TSN:

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CSN:

11,621

Configuration Components:

S.NO	Description	Part No.	Serial No.
1	BMC #1	785840-4	785840IN0810
2	A.T.S.U.	LA2T0G20705C070	2T0003498
3	ADIRU 1	HG2030AE23	56025207
4	ADIRU 2	HG2030AE23	56019047
5	ADIRU 3	HG2030AE23	56004679
6	ATC-TRANSPONDER #2	066-01212-0102	S20033773
7	ATC-TRANSPONDER #1	066-01212-0102	S20033763
8	BSCU	C2029339C9C9C	851
9	BSU	100-602199-002	06382228
10	CBMU	735-216-4	735216IN09AC
11	CIDS DIRECTOR #1	Z013H000151A	013H00001176
12	CIDS DIRECTOR #2	Z013H000151A	013H00001011
13	CONTROLLER PRESSURE #1	20793-41BC	0654162
14	CONTROLLER PRESSURE #2	20793-41BC	0654157
15	DISTANCE MEASURING EQUIP (DME) #1	822-0329-020	97HG
16	DISTANCE MEASURING EQUIP (DME) #2	822-0329-020	16FMD9
17	DMC NEW EIS #1	1982660116	198266005259
18	DMC NEW EIS #2	1982660116	198266005260
19	DMC NEW EIS #3	1982660116	198266005207
20	ECMU #1	740GA01Y02	442
21	ECMU #2	740GA01Y02	1715
22	EIVMU #1	271-200-041-114	2689
23	F.C.D.C #1	87292337V04M04	Q09435002179
24	F.C.D.C #2	87292337V04M04	Q09435002022
25	FCPC	LA2K2B100DH0000	2K2007438
26	FCPC	LA2K2B100DH0000	2K2007017
27	FCPC	LA2K2B100DH0000	2K2008217
28	F.C.S.C #1	LA2B00300A40000	2B0000983
29	F.C.S.C #1	LA2B00300A40000	2B0001550
30	FCMC #1	B494AAM0617	644
31	FCMC #2	B494AAM0617	835
32	FLIGHT DATA INTERFACE AND MANGEMENT UNIT	2234340-02-02	QB00509
33	DFDR	980-4700-042	SSFDR-12833
34	FMGEC	C12858BA03	334
35	FMGEC	C12858BA03	03743
36	GAPCU	1700667D	AADU002118
37	GCU #1	767584K	AAAY007679

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GTCP 330-350C

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2007

Engine Designation

GE-CF6-80E1

As per:

Jan 2025

TSN:

58,075

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11,621

S.NO	Description	Part No.	Serial No.
38	IPCU-ICE PROTECTION CONTROL	300-040-628	1955
39	IPCU-ICE PROTECTION CONTROL	300-067-265	1056
40	LGCIU #2	007LG037E	1293
41	LGCIU #1	007LG037E	007LG02421
42	PACK CONTROLLER #2	977C0000-05	0977C00LI001487
43	PACK CONTROLLER #1	977C0000-05	0977C00LI002020
44	PSCU	8-678-03	527
45	RADIO FREQUENCY UNIT INTERFACE ASSY	7516222-901	32180678
46	RECEIVER .ADF-900 #1	822-0299-020	154825
47	RECEIVER .ADF-900 #2	822-0299-020	115512
48	RECEIVER .VOR #2	822-0297-020	179104
49	RECEIVER .VOR #1	822-0297-020	154920
50	RECEIVER TRANSMITTER #1	822-1710-202	16CL7Y
51	RECEIVER TRANSMITTER #1	822-1710-202	16HD24
52	RECEIVER-TRANSMITTER, HF #2	822-0330-020	135153
53	RECEIVER-TRANSMITTER, HF #1	822-0330-020	16G18F
54	RECEIVER-TRANSMITTER, VHF #3	822-1047-030	17MP30
55	RECEIVER-TRANSMITTER, VHF #2	822-1047-030	16GCPX
56	RECEIVER-TRANSMITTER, VHF #1	822-1047-030	16GCPV
57	RECEIVER, MMR #2	822-1152-131	11VFC
58	RECEIVER, MMR #1	822-1152-131	72RG
59	S.D.A.C #2	LA2E50700100000	2E5002864
60	S.D.A.C #1	LA2E50700100000	2E5002872
61	S.F.C.C #1	84333-00-0304	84333000003133
62	SDCU	RAI2811M0106	Q09450005944
63	SDU	7516118-27020	03050563
64	TCAS COMPUTER	940-0351-005	TPA03038
65	TRANSCEIVER-RADIO ALTIMETER	822-0334-020	16FKY5
66	TRANSCEIVER-RADIO ALTIMETER	822-0334-020	7BWJ
67	VENTILATION CONTROLLER	600634-04AE	0921863
68	ZONE CONTROLLER	978C0000-06	0978C00LI000819