

Asset Detailed Specification

Manufacturer: Airbus
Model Designation: A320-231

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A/C Type: A320-231

MSN:

DoM: 1991

As per: Feb/2020

Registration:

APU Model: GTCP 36-300

Engine Designation: IAE V2500-A1

TSN: 64041

CSN: 30556

Asset Specific Data:

Aircraft Weights:	Current	Max. Designed
Description:	(kg)	(kg)
Maximum Taxi Weight	73 900	73 900
Maximum Take Off Weight	73 500	73 500
Maximum Landing Weight	64 500	64 500
Maximum Zero Fuel Weight	60 500	60 500
Basic Empty Weight	42 809	

Description:

Comments:

Aircraft – General

Certification Base (FAA/EASA)

Autoland Capabilities – Approach Category CAT IIIB

Noise Category Compliance Chapter 4

Reduced Vertical Separation Minimum (RVSM) Yes

Extended-range Twin-engine OperationS Not Capable

Aircraft – Build Info

Airstair Installed No

Winglets Installed No

Fuel Information

Usable Fuel Capacity 18 730 kg

Auxiliary Fuel Tanks Installation No

Interior Information

Cabin Class Configuration 174 YC

Engine Information

Engine Thrust Rating – Factory Delivery 25,000 Lbs

Engine Thrust Rating – Current Operating 25,000 Lbs

APU Information

APU Model GTCP36-300

Avionics/Communication

FMC data base memory Yes

GPS installed No

Operational Requirements

Compliance with: Cockpit Entrance Surveillance Yes

Compliance with: TCAS Yes v7.1

VHF 8.33 KHz spacing, (ICAO Annex 10 3.1.4 / JAA TGL 7) Yes

Cargo Compartments

Cargo Loading System No

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Registration History:

Registration:	Registration date:	De-registration date:	Country:
	Dec/1991	Oct/2009	
	Feb/2017	Jun/2018	
	Jun/2018		

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CSN: 30556

Airframe:

Model: A320-212

Maintenance plan: (default)

Manufacturer: Airbus

	As per:	FH:	FC:	Ratio:
Planned Utilization per year:		0.00	0	0.00
Totals Since New:	13/Feb/2020	64041	30556	2.09

Since Last Check

Check History:	Date:	FH:	FC:	Days:	Hours:	Cycles:
A check	08/Oct/ 019	64041	30556	129	0	0
C Check	28/Jun/ 019	63535	30269	231	506	287
6 Year Check	14/Feb/ 015	63522	30266	1825	519	300
12 Year Check	25/Sep/ 011	63518	30264	3064	523	292

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MSN:

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Engine Designation: IAE V2500-A1

As per: Feb/2020

TSN: 64041

CSN: 30556

Engines:

Serial No.:

Engine Model: V2500-A1 Location: Left
 Manufacturer: IAE Status: On Aircraft
 Thrust Level: 25,000 Lbs

As per: 13/Feb/2020 FH: 52315 FC: 24776 Ratio: 2.11
 Lowest Limiter FC remaining: 4564

Shop Visit:	Date:	FH:	FC:	Since Last Shop Visit		
				Days:	Hours:	Cycles:
Performance Restoration and LLP Replacement	05/Jun/2008	45799	21966	4271	6516	2780

The LLP data below is based upon the LLP snapshot as at **Creation date 13/Feb/2020**

Description	P/N	S/N	Limit		
			Cycles	CS New	Remaining
LP COMP FAN ROTOR	5W0015	R315089	N/A	24776	N/A
STG 1 FAN DISK	5A1757	RSTDK34796	20000	6028	13972
LP COMP/INT CASE	5W0179	320172	N/A	24776	N/A
STUB SHAFT	5A6068	JIJE048	20000	6028	13972
LPC STG 1.5-2.5 DISC	5R7021	JKH005	20000	6028	13972
HP COMPARTMENT ASSY	4W6415	410172	N/A	24776	N/A
DISK STG 3 TO 8 ASSY	6A8236	RRD1117	15000	10436	4564
DISK STG 9 TO 12 ASSY	6A7574	RMW0184910	15000	10436	4564
REAR SHAFT ASSY	6A7707	RCQYX2476	15000	10436	4564
REAR ROTATING SEAL	6A4113	RCQDY10865	15000	10436	4564
HPT ROTOR & STATOR ASSY	2A1700	450168	N/A	24999	N/A
STG 1 TURB HUB ASSY	2A1801	PKLBEH5741	15000	10436	4564
STG 1 HPT AIR SEAL OUTER	2A1350	PKLBG55492	15000	2780	12220
STG 1 HPT AIR SEAL INNER	2A3109	PKLBD12281	15000	10436	4564
HPT 2 STG AIR SEAL	2A4196	PKLBHG1592	10000	2780	7220
STG 2 TURB HUB ASSY	2A1202	PKLBD37479	15000	10436	4564
STG 2 HPT BLADE RTNG PLATE	2A1813	PKLBK9687	15000	10436	4564
LP TURBINE MODULE	4W5192	500172	N/A	24776	N/A
STG 6 TURB INNER AIR SEAL	3A0078	MAA00343	20000	6028	13972
LPT STG 3 DISK	3A2513	JM1575D	20000	6028	13972
LPT STG 4 DISK	3A1984	MTU40988	20000	6028	13972
LPT STG 5 DISK	3A2430	MTU40389	20000	6028	13972
LPT STG 6 DISK	3A1986	MTU39543	20000	6028	13972
LPT STG 7 DISK	3A2514	JM1608D	20000	6028	13972
LPT STG 3 SEAL	3A0963	MAA02058	20000	6028	13972
LPT STG 4 SEAL	3A1983	ATP05287	20000	6028	13972
LPT STG 5 SEAL	3A1985	ATP06072	20000	6028	13972
LPT STG 6 SEAL	3A1988	MAA04653	20000	6028	13972
LPT STG 7 SEAL	3A2522	MAA06664	20000	6028	13972
LPT SHAFT	5A0892	JIIA542	20000	6028	13972
GBX MODULE	4A1050	600195	N/A	25897	N/A

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Engine Designation: IAE V2500-A1

As per: Feb/2020

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CSN: 30556

Engines:

Serial No.:

Engine Model: V2500-A1

Location: Right

Manufacturer: IAE

Status: On Aircraft

Thrust Level: 25,000 Lbs

As per: FH: FC: Ratio: Lowest Limiter
FC remaining:

Totals Since New: 13/Feb/2020 54198 25457 2.13 4536

Since Last Shop Visit

Shop Visit: Date: FH: FC: Days: Hours: Cycles:

Performance Restoration and LLP 31/Jan/2007 43292 20604 4762 10906 4853
Replacement

The LLP data below is based upon the LLP snapshot as at **Creation date** 13/Feb/2020

Description	P/N	S/N	Limit	
			Cycles	CS New Remaining
LP COMP FAN ROTOR	5W0015	P310082	N/A	25457 N/A
STG 1 FAN DISK	5A1757	RSTDK32152	20000	10464 9536
LP COMP/INT CASE	5W0160	320171	N/A	25457 N/A
STUB SHAFT	5A6068	JJJB660	20000	10464 9536
LPC STG 1.5-2.5 DISC	5R7021	CTDK6116	20000	10464 9536
HP COMPRESSOR ASSY	4W6407	410173	N/A	25457 N/A
DISK STG 3 TO 8 ASSY	6A8236	RRD1162	15000	10464 4536
DISK STG 9 TO 12 ASSY	6A7574	RMW0192087	15000	10464 4536
REAR SHAFT ASSY	6A7707	RCQYX2510	15000	10464 4536
REAR ROTATING SEAL	6A4113	RCQDY10912	15000	10464 4536
HPT ROTOR & STATOR ASSY	2A6700	450176	N/A	25457 N/A
STG 1 TURB HUB ASSY	2A1801	PKLBEL1886	15000	10464 4536
STG 1 HPT AIR SEAL OUTER	2A1350	PKLBE71537	15000	4853 10147
STG 1 HPT AIR SEAL INNER	2A3109	PKLBD44036	15000	10464 4536
HPT 2 STG AIR SEAL	2A3185	PKLBFP6048	15000	4853 10147
STG 2 TURB HUB ASSY	2A1202	PKLBEG9566	15000	10464 4536
STG 2 HPT BLADE RTNG PLATE	2A1813	PKLBEL5549	15000	10464 4536
LP TURBINE MODULE	5W5192	500173	N/A	25109 N/A
STG 6 TURB INNER AIR SEAL	3A0078	ATP0193	20000	10464 9536
LPT STG 3 DISK	3A2513	JM0784D	20000	10464 9536
LPT STG 4 DISK	3A1984	M02238	20000	10464 9536
LPT STG 5 DISK	3A2430	M02242	20000	10464 9536
LPT STG 6 DISK	3A1986	M02259	20000	10464 9536
LPT STG 7 DISK	3A2514	JM0762D	20000	10464 9536
LPT STG 3 SEAL	3A0963	ATP0168	20000	10464 9536
LPT STG 4 SEAL	3A1983	M02088	20000	10464 9536
LPT STG 5 SEAL	3A1985	M02103	20000	10464 9536
LPT STG 6 SEAL	3A1988	ATP0162	20000	10464 9536
LPT STG 7 SEAL	3A2522	ATP0142	20000	10464 9536
LPT SHAFT	5A0892	JJJA473	20000	10464 9536
GBXMODULE	4A1050	600176	N/A	25457 N/A

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DoM: 1991

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APU Model: GTCP 36-300

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CSN: 30556

Landing Gears:

Serial No.:

Part Number: 201375007

Location: Left

Status: On Aircraft

Description: **Left Main Landing Gear**

Manufacturer: Messier Dowty

		Since Last Shop Visit	
Shop Visit:	Date:	Days:	Cycles:
Landing Gear Overhaul	01/Jul/2013	2419	

Serial No.:

Part Number: 201375008

Location: Right

Status: On Aircraft

Description: **Right Main Landing Gear**

Manufacturer: Messier Dowty

		Since Last Shop Visit	
Shop Visit:	Date:	Days:	Cycles:
Landing Gear Overhaul	01/Jul/2013	2419	

Serial No.:

Part Number: D23175001-13

Location: Nose

Status: On Aircraft

Description: **Nose Landing Gear**

Manufacturer: Messier Dowty

		Since Last Shop Visit	
Shop Visit:	Date:	Days:	Cycles:
Landing Gear Overhaul	01/Jul/2013	2419	

A/C Type: A320-231

MSN:

DoM: 1991

As per: Feb/2020

Registration:

APU Model: GTCP 36-300

Engine Designation: IAE V2500-A1

TSN: 64041

CSN: 30556

APU:

Serial No.:

Part Number: 3800278-4

Model: GTCP 36-300A

Manufacturer: Honeywell-Allied Signal

Location:

Status: On Aircraft

	As per:	Hours:	Cycles:	Ratio:
Totals Since New:	13/Feb/2020	22394	22567	0.99

Shop Visit:

APU Repair

Date:

06/Oct/2017

Hours:

UNK

Cycles:

UNK

Since Last Shop Visit

Days:	Hours:	Cycles:
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861

A/C Type: A320-231

Registration:

MSN:

APU Model: GTCP 36-300

DoM: 1991

Engine Designation: IAE V2500-A1

As per: Feb/2020

TSN: 64041

CSN: 30556

Configuration Components:

Avionics

DESCRIPTION	PARTNUMBER	MANUFACTURER	QTY
FAC	B397CAM0102	THALES	2
FLIGHT CONTROL UNIT	K217ABM11	THALES	1
FMGC FLIGHT MANAGEMENT GUIDANCE COMP	B398BCM0109	THALES	2
ACARS MANAGEMENT UNIT	3614281-4519	HONEYWELL INC	1
AIP	Z111H0023112	KID-SYSTEMS GMBH	1
AUDIO CONTROL PANEL	ACP2788AB04		3
AUDIO MANAGEMENT UNIT	AMU2790CB04	TEAM	1
COCKPIT VOICE RECORDER	980-6022-001	L-3 COMMUNICATIONS CORP	1
CVR EMERGENCY LOCATOR BEACON	DK120-90	DUKANE CORP SEACOM DIV.	1
FAP	Z130H0082110	KID-SYSTEMS GMBH	1
HANDSET	ST3100-23-10	BECKER FLUGFUNKWERK GMBH	3
PTP	Z020H0001112	KID-SYSTEMS GMBH	1
RMP	899-0650-002	THALES	3
SELCAL CODE SELECTION PANEL	BC2065C	TEAM	1
TAPE REPRODUCER ANN & MUSIC	RD-AX7271	MATSUSHITA AVIONICS SYSTEMS	1
VHF TRANSCEIVER	822-0693-02	ROCKWELL COLLINS	3
EADS	35-0D5-1003	CAL	2
CFDU	B401ACM0507	THALES	1
DISPLAY UNIT	3906130302	THALES	6
DMC	9615325032	THALES	3
DMU	90311624385D4J5	TELEDYNE CONTROLS	1
ECAM CONTROL PANEL	35-0L0-1001-04	EADS	1
ELECTRONIC CLOCK	GMT 4200	THALES	1
FDIU	ED43A1D5	SFM	1
FLIGHT WARNING COMPUTER	350E0183212020	EADS	2
PRINTER	8055515-4501	HONEYWELL INC	1
SDAC	350E5151022	EADS	2
SSDFDR	980-4700-003	HONEYWELL INC	1
SSDFDR EMERGENCY LOCATOR BEACON	DK120-90	DUKANE CORP SEACOM DIV.	1
ADF RECEIVER	622-5222-020	ROCKWELL COLLINS	1
ADIRS CDU	CG1151AC03	HONEYWELL INC	1
ADIRU	HG1150AC06	HONEYWELL INC	3
ADM	PG1152AC03	HONEYWELL INC	8
DME INTERROGATOR	622-4540-023	ROCKWELL COLLINS	2
EGPWS	965-0976-003-206-206	HONEYWELL INC	1
ILS RECEIVER	2041230-3532	HONEYWELL INC	2
INDICATOR DDRMI	622-5001-504	ROCKWELL COLLINS	1
MODE TRANSPONDER	622-7878-301	ROCKWELL COLLINS	2
RADIO ALTIMETER TRANSCEIVER	9599-607-14942	THALES	2
STAND BY AIR SPEED INDICATOR	64050-866-1	THALES	1
STAND BY ALTIMETER	64141-580-1	THALES	1
STAND BY HORIZON	H321BMHM1	THALES	1
TCAS II PROCESSOR	751-7900-10020	HONEYWELL INC	1
TCAS/ATC CONTROL PANEL	879-2525-014	THALES	1
VOR/MKR RECEIVER	2041231-3623	HONEYWELL INC	2
WEATHER RADAR ANTENNA MOUNT	622-5136-001	ROCKWELL COLLINS	1
WEATHER RADAR ANTENNA RADIATOR	622-5137-001	ROCKWELL COLLINS	1
WEATHER RADAR CONTROL PANEL	622-5130-020	ROCKWELL COLLINS	1
WEATHER RADAR TRANSCEIVER	622-5132-120	ROCKWELL COLLINS	1