

Airframe

AIRCRAFT TECHNICAL DATA

- 1. OWNER : CAA (Compagnie Africaine d'Aviation)
- 2. AIRCRAFT TYPE : A330-243
- 3. YEAR OF MANUFACTURE : 10 Dec. 2002
- 4. REGISTRATION : 9S-ASJ
- 5. MANUFACTURER SERIAL NUMBER : 00505
- 6. FUSELAGE SERIAL NUMBER : -
- 7. A/C MAIN BASE : KINSHASA
- 8. NOISE COMPLIANCE : -
- 9. VALIDITY OF DOCUMENTS : - CDN: 22-Aug-2021
 - LSR: 22-Aug-2021
- 10. INSURANCE : 14 December 2021

11. OPERATING WEIGHT

ITEM	VALUE
MAXI TAXI WEIGHT	233 900 Kg (515 661 lb)
MAXI TAKE OFF WEIGHT (MTOW)	233 000 Kg (513 676 lb)
MAXI LANDING WEIGHT (MLW)	180 000 Kg (396 831 lb)
MAXI ZERO FUEL WEIGHT (MZFW)	168 000 Kg (370 376 lb)
OPERATING EMPTY WEIGHT	117 897 Kg (259 918 lb)
PAYLOAD	48 009 Kg
FUEL CAPACITY	

12. CONFIGURATION : FULL PAX (258)

ITEM	VALUE
GALLEY	5
TOILET	7

- 13. A) AIRCRAFT LAST WEIGHT AND BALANCE REPORT : 20-Mar-2019
- B) AIRCRAFT NEXT WEIGHT AND BALANCE REPORT : 20-Mar-2023

14. AIRFRAME AS OF: 19-Sep-2021

ITEM	VALUE
TOTAL TIME	68 864,30 FHRS
TOTAL CYCLE	15732 CYC
TIME SINCE "12 000 FH" CHECK	5 674,30 FHRS 1373 CYC 884 Days
LAST "12 000 FH" CHECK PERFORMED	19-Apr-2019
LAST "24 000 FH" CHECK PERFORMED	8-Nov-2017

Airframe

15. MAINTENANCE PROGRAM AS OF: 19-Sep-2021

A. SYSTEMS AND POWER PLANT MAINTENANCE PROGRAM

ITEM	INTERVAL CHECK			
"C" CHECK	12 000,00	FH	24	Months
"2C" CHECK	24 000,00	FH	48	Months

ITEM	LAST ACCOMPLISHMENT	NEXT DUE	REMAINING
"C" CHECK	Date : 29-Oct-2020	Days 29-Oct-2022	Days 405
	FHRS: 67 796,60	FHRS : 79 796,60	FHRS 10 932,30
	CYC: 15 200		
"2C" CHECK	Date : 29-Oct-2020	Days 29-Oct-2024	Days 1136
	FHRS: 67 796,60	FHRS : 91 796,60	FHRS 22 932,30
	CYC: 15 200		

B. STRUCTURAL MAINTENANCE PROGRAM

ITEM	INTERVAL CHECK			
"6 YEARS" CHECK(4C CHECK)	72 MONTHS	/	2 191	Days
"12 YEARS" CHECK(8C CHECK)	144 MONTHS	/	4 383	Days

ITEM	LAST ACCOMPLISHMENT	NEXT DUE	REMAINING
"6 YEARS" CHECK	Date : 29-Oct-2020	Date : 29-Oct-2026	Days : 1 866,00
	FHRS: 67 796,64		
	CYC: 15 200		
"12 YEARS" CHECK	Date : 18-Dec-2014	Date : 18-Dec-2026	Days : 1 916,00
	FHRS: 44 685,00		
	CYC: 11 214		

MANAGEMENT MODE : ON CONDITION

A. ENGINES AS OF: 19-Sep-2021

TYPE	ENGINE #1 TRENT-772B-60		ENGINE #2 TRENT-772B-60					
SERIAL NUMBER	41240		41239					
TOTAL TIME	54 425,84		64 320,15					
TOTAL CYCLE	12 299		14 631					
DATE LAST OVH	RAS		21-Feb-2012					
TIME SINCE OVH	RAS		34 530,15					
CYCLE SINCE OVH	RAS		6 041					
DATE LSV	26-Aug-2019		31-Jan-2018					
TIME SINCE LSV	3 745,18		10 481,15					
CYCLE SINCE LSV	1 008		2 255					
FIRST LIMITER (in FC)	6 000		9 000		6 000		15 000	
	HPC ROTOR SHAFT	3 517	LPC-FAN BLADES	6 517	HPC-STAGE 1-6 SPOOL	3 745	IPT ROTOR DISK IPT ROTOR SHAFT	3 777

B. ENGINE MAINTENANCE PROGRAM AS OF: 19-Sep-2021

ITEM	INTERVAL			
ECTM	DAILY/FLIGHT			
BORESCOPE	6 000	FH	1 500	FC

ITEM	LAST ACCOMPLISHMENT		NEXT DUE		REAMING		
	ENGINE #1	ENGINE #2	ENGINE #1	ENGINE #2	ENGINE #1	ENGINE #2	
BORESCOPE (in FHRS)	2-Aug-2020 53 358	3-Aug-2020 63 252	59 358	69 252	4 932	4 932	FH
BORESCOPE (in FC)	11 767	14 099	13 267	15 599	968	968	FC

17. APU AS OF 19-Sep-2021

ITEM	VALUE
TYPE	GTCP 331-350C
PART NUMBER	3800454-5
SERIAL NUMBER	R-694C
MANUFACTURER	HONEYWELL
TIME SINCE NEW (TSN)	68 864 AH
CYCLE SINCE NEW (CSN)	15 732 AC
DATE LAST OVH	11-févr.-2019
TIME SINCE OVH	53 136 AH
CYCLE SINCE OVH	-4 266 AC
DATE LSV	13-févr.-2008
TIME SINCE LSV	60 590 AH
CYCLE SINCE LSV	7 226 AC

18. LANDING GEAR AS OF: 19-Sep-2021


ITEM	NOSE LANDING GEAR	LEFT MAIN LANDING GEAR	RIGHT MAIN LANDING GEAR
P/N	D23581100-20	201490001	201490002
S/N	B325	M-DG-0328	M-DG-0330
TSN	82 689 FH	82 689 FH	80 620 FH
CSN	12 567 FC	12 567 FC	12 288 FC
OVH DATE	11-May-2020	15-May-2020	15-May-2020
INTERVAL (DBO/CBO)	3 652 DAYS	3 652 DAYS	3 652 DAYS
	20 000 FC	20 000 FC	20 000 FC
DSO/CSO	496 DAYS	492 DAYS	492 DAYS
	530 FC	530 FC	530 FC
REMAINING	3 156 DAYS	3 160 DAYS	3 160 DAYS
	19 470 FC	19 470 FC	19 470 FC

19. AVIONICS EQUIPMENT

ATA	DESCRIPTION OF COMPONENT	QTY	PART NUMBER	MANUFACTURER
ATA 22 AUTOPILOT SYSTEM				
22	FCU-FLIGHT CONTROL UNIT	1	C12849AB03	
22	FLIGHT MANAGEMENT & GUIDANCE COMPUTER	2	C12858CA03	THALES AVIONICS
ATA 23 COMMUNICATIONS				
23	HF COM TRANSCIEVER	2	822-0330-020	ROCKWELL COLLINS
23	VHF COM TRANSCIEVER (INCL.,8,33&FM IM)	3	822-1047-030	ROCKWELL COLLINS
23	CABIN INTERCOMMUNICATION DATA SYSTEM	2	Z011H000242A	AIRBUS SAS
23	PRAM TAPE REPRODUCER	1	RD-AX7271	MATSUSHITA
23	TAPE REPRODUCER OR CD PLAYER	1	RD-AX7095-01	MATSUSHITA
23	TAPE REPRODUCER OR DVD	2	RD-AV1316-01	PANASONIC
23	AUDIO CONTROL PANEL	3	ACP2788AF01	TEAM
23	AUDIO MANAGEMENT UNIT	1	AMU3514CS01	TEAM
23	SELCAL DECODER	1	BC2065C	TEAM
23	COCKPIT VOICE RECORDER -SOLID STATE	1	980-6022-001	HONEYWELL

ATA 27_FLIGHT CONTROL SYS				
27	SFCC -SLAT/FLAP CONTROL COMPUTER	2	065-50000-0509	HONEYWELL
27	FCDC- FLIGHT CONTROL DATA CONCENTRATOR	2	F1431320	
ATA 31_INDICATING/RECORDING SYSTEMS				
31	ACCELEROMETER -THREE AXIS	1	3001-01-111	PATRIOT SENSORS
31	DIGITAL FLIGHT DATA RECORDER SOLID ST,	1	980-4700-042	HONEYWELL
31	FLIGHT DATA INTERFACE MANAGEMENT UNIT	1	2234340-02-02	TELEDYNE
31	OPTICAL DISK RECORDER	1	1374-100-002	THALES AVIONICS
31	PRINTER	1	K282AAM0406	NOT SPECIFIED
31	QAR - QUICK ACCESS RECORDER	1	2243800-364	TELEDYNE
31	FLIGHT WARNING COMPUTER	2	LA2E20202170000	AIRBUS SAS
31	SDAC -SYSTEM DATA AQUISITION COMPUTER	2	LA2E50700100000	AIRBUS SAS
31	DMC -DISPLAY MANAGEMENT COMPUTER	3	96154570515X	THALES AVIONICS
31	DISPLAY UNIT	6	45606112	THALES AVIONICS
ATA 34_NAVIGATION				
34	ADIRU -AIR DATA INERTIAL REFERENCE UNIT	3	465020-03040316	NORTHROP GRUMMAN
34	EGPWC -ENHANCED GROUND	1	965-1676-003	HONEYWELL
34	RADIO ALTIMETER TRANSCIEVER	2	822-0334-020	ROCKWELL COLLINS
34	TCAS II COMPUTER	1	822-1293-332	ROCKWELL COLLINS
34	WEATHER RADAR TRANSC, -INCL, FLW	2	622-5132-622	ROCKWELL COLLINS
34	ADF RECEIVER	2	822-0299-020	ROCKWELL COLLINS
34	ATC TRANSPONDER - MODE S- ELS & EHS COMPLIANT	2	822-1338-021	ROCKWELL COLLINS
34	DIGITAL DISTANCE AND RADIO MAGNETIC IND.	1	63543-253-3	THALES AVIONICS
34	DME INTERROGATOR	2	822-0329-020	ROCKWELL COLLINS
34	MARKER BEACON RECIEVER	2	822-0297-020	ROCKWELL COLLINS
34	MMR - MULTI-MODE RECEIVER	2	822-1152-132	ROCKWELL COLLINS
ATA 45 DIAGNOSTIC AND MAINTENANCE SYSTEM				
45	CMC - CENTRAL MAINTENANCE COMPUTER	2	LA2G007001D0000	THALES AVIONICS
45	MULTIPURPOSE DISK DRIVE UNIT	1	2235300-23	LELEDYNE
ATA 46 INFORMATION SYSTEMS				
46	ATSU -AIR TRAFFIC SERVICES	1	LA2TOG20503B050	AIRBUS SAS
ATA 25 EQUIPMENT / FURNISHINGS				
25	CABIN ATTENDANT SEAT	1	2157-1S200BS	-
25	CABIN ATTENDANT SEAT	2	2157-3S1400BS	-
25	CABIN ATTENDANT SEAT	1	2157-3S1500BS	-
25	CABIN ATTENDANT SEAT	1	2157-3S1B00BS	-
25	CABIN ATTENDANT SEAT	1	2158-1S1000BS	-
25	CABIN ATTENDANT SEAT	2	2158-1S1010BS	-
25	CABIN ATTENDANT SEAT	2	2158-1S1020BS	-
25	CABIN ATTENDANT SEAT	1	2158-1S1030BS	-
25	CABIN LAY-OUT TOTAL PASSENGER SEAT -	291		-
25	CABIN LAY-OUT TOTAL PASSENGER SEATS-	297		-
25	PASSENGER SEAT- DOUBLE BUSINESS CLASS	12	FJEQ101UX-XXXXX	-
25	PASSENGER SEAT- DOUBLE ECONOMY CLASS	67	87546XXX	-
25	PASSENGER SEAT -QUADRUPLE CLASS	31	87548XXX	-
25	PASSENGER SEAT -TRIPLE ECONOMY CLASS	5	87547XXX	-
25	GALLEY G1	1	1046L11A00000	-
25	GALLEY G2	1	GS3001101	-
25	GALLEY G3	1	1046L22A00000	-
25	GALLEY G6	1	1046L41A00000	-
25	GALLEY G7	1	1046L42A00000	-
25	LAVATORY ASSY	7	S1821502-02	-
25	ELT -FIXED- 121,5/243/406MHZ	1	S1823502-03	THALES AVIONICS
25	ELT -POTABLE 121,5/243/406MHZ	1		THALES AVIONICS
25	ESCAPE SLIDE	1	7A1539-056	BF GOODRICH
25	ESCAPE SLIDE -DOOR 1 OR 4	3	7A1508-055	BF GOODRICH
25	ESCAPE SLIDE / RAFT	1	7A1509-027	BF GOODRICH
25	ESCAPE SLIDE AND/OR RAFT-DOOR LH	3	7A1539-125	BF GOODRICH

ATA 32 LANDING GEAR				
32	MAIN WHEEL BRAKE UNIT	4	2-1557-9	BF GOODRICH
32	MAIN WHEEL BRAKE UNIT	4	2-1578-7	BF GOODRICH

Prepared by	
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