

AIRCRAFT SPECIFICATIONS

Airbus A320-200

10-MAR-2025

AIRCRAFT IDENTIFICATION		
Aircraft Model	A320-232	
Manufacture Year	2015	
Engines Model	V2527-A5	
APU Model	APS 3200	
WEIGHTS, OPERATIONAL	Metric	US Customary
Maximum Taxi Weight (MTW)	78`400 [Kg]	172`843 [Lbs]
Maximum Take Off Weight (MTOW)	78`000 [Kg]	171`961 [Lbs]
Maximum Landing Weight (MLW)	66`000 [Kg]	145`506 [Lbs]
Maximum Zero Fuel Weight (MZFW)	62`500 [Kg]	137`789 [Lbs]
Operational Empty Weight (OEW)	43`127 [Kg]	95`563 [Lbs]
AIRFRAME STATUS		
Total Airframe Hours	13`671	
Total Cycles	8`815	
Status Date	31-DEC-2024	
MAINTENANCE STATUS		
C - Check interval	12`000 FH / 8`000 FC / 36 MO	
6 Y - Check interval	72 MO	
12 Y - Check interval	144 MO	
Last C – Check	30-NOV-2022 @ 8`190 FH & 6`509 FC	
Last 6 Y – Check	30-NOV-2022 @ 8`190 FH & 6`509 FC	
Last 12 Y – Check	NONE	

LDG DETAILS	NLG	LH MLG	RH MLG
Manufacturer	Messier-Dowty	Messier-Dowty	Messier-Dowty
Part Number	NA28008-016	10-450101-000	10-450201-000
Hours Since New	13`671	13`671	13`671
Cycles Since New	8`815	8`815	8`815
Last Overhaul Date	NONE	NONE	NONE
Hours Since Last Overhaul	N/A	N/A	N/A
Cycles Since Last Overhaul	N/A	N/A	N/A
Remaining Cycles	11`185	11`185	11`185
Overhaul Due Date	JUL-2025	JUL-2027	JUL-2027
Overhaul Interval	20`000 FC or 10 Years	20`000 FC or 12 Years	20`000 FC or 12 Years
Status Date	31-DEC-2024	31-DEC-2024	31-DEC-2024
ENGINE / APU DETAILS	Engine 1*	Engine 2	APU
Manufacturer	IAE	IAE	Hamilton Sundstrand
Model	V2527-A5	V2527-A5	APS 3200
Thrust Rating	27`000 Lbf	27`000 Lbf	
ENGINE / APU STATUS	Engine 1*	Engine 2	APU
Total Time Since New	13`283	12`174	8`839
Total Cycles Since New	8`681	7`845	10`426
Last Shop Visit Date	31-MAR-2023	21-MAR-2023	30-NOV-2019
Scope of Last Shop Visit	Hot Section Performance Restoration	Hot Section Performance Restoration	Repair
Hours Since Last Shop Visit	5`472	5`472	3`791
Cycles Since Last Shop Visit	2`303	2`303	4`750
First LLP Limiter	11`319	11`905	TBA
Status Date	31-DEC-2024	31-DEC-2024	31-DEC-2024

***ENGINE#1 INSPECTION INTERVAL REDUCED TO 1`500 FH REPEAT INTERVAL, DUE TO HPT1LE BURN-HOLE**

ENGINE Pos.#1 – LLP						
Engine Type:		TSN: 13`283	TSLSV: 5`472	Date:		
V2527-A5		CSN: 8`681	CSLSV: 2`303	-DEC-2024		
D.	PART NAME	RT NUMBER	TOTAL HOURS	TOTAL CYCLES	LIFE LIMIT CLES	MAINING CLES
C ROTOR ASSY						
1)	C - FAN DISK	1948	13`283	8`681	20`000	11`319
2)	C - STUB SHAFT	0895	13`283	8`681	20`000	11`319
3)	C - STAGE 1-5 TO 2.5 DISK	0159	13`283	8`681	20`000	11`319
C ROTOR ASSY						
4)	C - STAGE 3 TO 8 DISK	1404	13`283	8`681	20`000	11`319
5)	C - STAGE 9 TO 12 DISK	7546	13`283	8`681	20`000	11`319
6)	C - REAR SHAFT	1419	13`283	8`681	20`000	11`319
7)	C - REAR ROTATING SEAL	5869	13`283	8`681	20`000	11`319
T ROTOR ASSY						
8)	T - STAGE 1 DISK	5001	13`283	8`681	20`000	11`319
9)	T - STAGE 1 INNER AIR SEAL	3423	13`283	8`681	20`000	11`319
10)	T - STAGE 1 OUTER AIR SEAL	3923	13`283	8`681	20`000	11`319
11)	T - STAGE 2 AIR SEAL	4157	13`283	8`681	20`000	11`319
12)	T - STAGE 2 DISK	4802	13`283	8`681	20`000	11`319
13)	T - STAGE 2 RETAINING PLATE	3437	13`283	8`681	20`000	11`319
T ROTOR ASSY						
14)	T STAGE 3 DISK	2513	13`283	8`681	20`000	11`319
15)	T STAGE 4 DISK	1984	13`283	8`681	20`000	11`319
16)	T STAGE 5 DISK	2430	13`283	8`681	20`000	11`319
17)	T STAGE 6 DISK	1996	13`283	8`681	20`000	11`319
18)	T STAGE 7 DISK	2514	13`283	8`681	20`000	11`319
19)	T STAGE 3 AIR SEAL	0963	13`283	8`681	20`000	11`319
20)	T STAGE 4 AIR SEAL	2422	13`283	8`681	20`000	11`319
21)	T STAGE 5 AIR SEAL	2423	13`283	8`681	20`000	11`319
22)	T STAGE 6 INNER AIR SEAL	3047	13`283	8`681	20`000	11`319
23)	T STAGE 6 AIR SEAL	1988	13`283	8`681	20`000	11`319
24)	T STAGE 7 AIR SEAL	2522	13`283	8`681	20`000	11`319
25)	T SHAFT	1762	13`283	8`681	20`000	11`319
LOWEST LIMITER						11`319

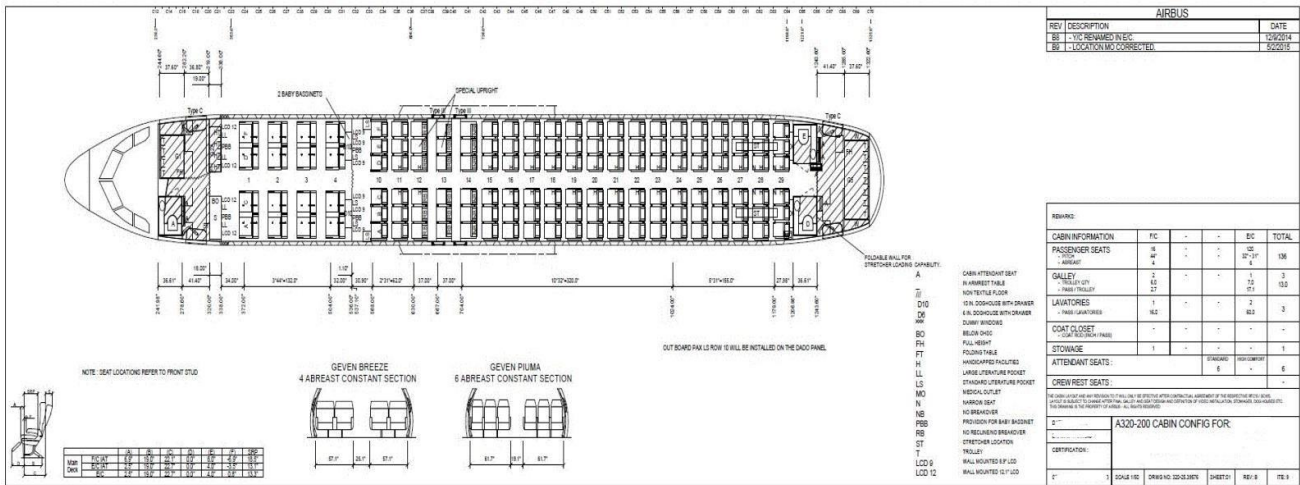
ENGINE Pos.#2 – LLP						
Engine Type:		TSN: 12`174	TSLSV: 5`472	Date:		
V2527-A5		CSN: 7`845	CSLSV: 2`303	31-DEC-2024		
NO.	PART NAME	PART NUMBER	TOTAL HOURS	TOTAL CYCLES	LIFE LIMIT CYCLES	REMAINING CYCLES
LPC ROTOR ASSY						
1)	LPC - FAN DISK	5A1948	12`174	7`845	20`000	11`905
2)	LPC - STUB SHAFT	5A0895	12`174	7`845	20`000	11`905
3)	LPC - STAGE 1-5 TO 2.5 DISK	5R0159	12`174	7`845	20`000	11`905
HPC ROTOR ASSY						
4)	HPC - STAGE 3 TO 8 DISK	6B1404	12`174	7`845	20`000	11`905
5)	HPC - STAGE 9 TO 12 DISK	6A7546	12`174	7`845	20`000	11`905
6)	HPC - REAR SHAFT	6B1419	12`174	7`845	20`000	11`905
7)	HPC - REAR ROTATING SEAL	6A5869	12`174	7`845	20`000	11`905
HPT ROTOR ASSY						
8)	HPT - STAGE 1 DISK	2A5001	12`174	7`845	20`000	11`905
9)	HPT - STAGE 1 INNER AIR SEAL	2A3423	12`174	7`845	20`000	11`905
10)	HPT - STAGE 1 OUTER AIR SEAL	2A3923	12`174	7`845	20`000	11`905
11)	HPT - STAGE 2 AIR SEAL	2A4157	12`174	7`845	20`000	11`905
12)	HPT - STAGE 2 DISK	2A4802	12`174	7`845	20`000	11`905
13)	HPT - STAGE 2 RETAININGPLATE	2A3437	12`174	7`845	20`000	11`905
LPT ROTOR ASSY						
14)	LPT STAGE 3 DISK	3A2513	12`174	7`845	20`000	11`905
15)	LPT STAGE 4 DISK	3A1984	12`174	7`845	20`000	11`905
16)	LPT STAGE 5 DISK	3A2430	12`174	7`845	20`000	11`905
17)	LPT STAGE 6 DISK	3A1996	12`174	7`845	20`000	11`905
18)	LPT STAGE 7 DISK	3A2514	12`174	7`845	20`000	11`905
19)	LPT STAGE 3 AIR SEAL	3A0963	12`174	7`845	20`000	11`905
20)	LPT STAGE 4 AIR SEAL	3A2422	12`174	7`845	20`000	11`905
21)	LPT STAGE 5 AIR SEAL	3A2423	12`174	7`845	20`000	11`905
22)	LPT STAGE 6 INNER AIR SEAL	3A3047	12`174	7`845	20`000	11`905
23)	LPT STAGE 6 AIR SEAL	321988	12`174	7`845	20`000	11`905
24)	LPT STAGE 7 AIR SEAL	3A2522	12`174	7`845	20`000	11`905
25)	LPT SHAFT	5A1762	12`174	7`845	20`000	11`905
LOWEST LIMITER						11`905

MAJOR AVIONICS EQUIPMENT				
ABBREVIATION	DESCRIPTION	VENDOR	PART NUMBER	QTY
ATA – 22	AUTO FLIGHT			
FMGC	FLIGHT MANAGEMENT & GUIDANCE COMPUTER	THALES	C13208BA00	2
FAC	FLIGHT AUGMENTATION COMPUTER	THALES	C13206AA00	2
MCDU	MULTIPURPOSE CONTROL & DISPLAY UNIT	THALES	C19266EA01	2
ATA – 23	COMMUNICATIONS			
AMU	AUDIO MANAGEMENT UNIT	TEAM	AMU4031LA140 204	1
HF	HIGH FREQUENCY TRANSCEIVER	ROCKWELL COLLINS	822-0990-003	1
VHF	VERY HIGH FREQUENCY TRANSCEIVER	ROCKWELL COLLINS	822-1287-121	3
SELCAL	SELECTIVE CALLING SYSTEM DECODER	TEAM	AMU4031LA140 204	1
SATCOM	SATELLITE COMMUNICATIONS	ROCKWELL COLLINS	822-1785-401	1
CIDS	CABIN INTERCOMMUNICATION DATA SYSTEM DIRECTOR	AIRBUS	Z014H000333B	2
CVR	COCKPIT VOICE RECORDER	HONEYWELL	980-6032-023	1
RMP	RADIO MANAGEMENT PANEL	THALES	C12848EA01	3
ATA – 27	FLIGHT CONTROLS			
SEC	SPOILER & ELEVATOR COMPUTER	THALES	B372CAM0100	3
SFCC	SLAT & FLAP CONTROL COMPUTER	DIEHL	200301E0000030 8	2
ELAC	ELEVATOR & AILERON COMPUTER	THALES	3945129100	2
ATA – 31	INDICATING/RECORDING SYSTEMS			
CFDIU	CENTRALIZED FAULT DISPLAY INTERFACE UNIT	THALES	C12860AA04	1
FDIMU	FLIGHT DATA INTERFACE & MANAGEMENT UNIT	TELEDYNE	2234320-02-02	1
DMC	DISPLAY MANAGEMENT COMPUTER	THALES	1982660116	3
AIDS	AIRCRAFT INTEGRATED DATA SYSTEM	TELEDYNE	2234320-02-02	1

FWC	FLIGHT WARNING COMPUTER	AIRBUS	350E053021212	2
FCDC	FLIGHT CONTROL DATA CONCENTRATOR	LITEF	115370-1521	2
SDAC	SYSTEM DATA ACQUISITION CONCENTRATOR	AIRBUS	350E5500206	2
DFDR	DIGITAL FLIGHT DATA RECORDER	HONEYWELL	980-4750-002	1
DU	DISPLAY UNIT	THALES	C19755BA01	6
MP	MULTIFUNCTION PRINTER	ALLIED-SIGNAL	8055515-4501	1
ATA – 34	NAVIGATION			
ADIRU	AIR DATA/INERTIAL REFERENCE UNIT	HONEYWELL	HG2030BE04	3
MMR	MULTI-MODE RECEIVER	ROCKWELL COLLINS	822-1821-430	2
WR	WEATHER RADAR TRANSCEIVER	ROCKWELL COLLINS	822-1710-214	2
ISIS	INTEGRATED STANDBY INSTRUMENT SYSTEM INDICATOR	THALES	C16786EA01	2
RA	RADIO ALTIMETER TRANSCEIVER	THALES	822-0334-020	2
TCAS	TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM COMPUTER	ROCKWELL COLLINS	822-2911-020	1
DME	DISTANCE MEASURING EQUIPMENT INTEROGATOR	ROCKWELL COLLINS	822-0329-020	2
ATC	AIR TRAFFIC CONTROL TRANSPONDER	ROCKWELL COLLINS	822-1338-021	2
ADF	AUTOMATIC DIRECTION-FINDING RECEIVER	ROCKWELL COLLINS	822-0299-020	2
VOR	VOR / MARKER BEACON RECEIVER	ROCKWELL COLLINS	822-0297-020	2

INTERIOR CONFIGURATION			
Galleys	3	Catering Standard	ATLAS
Lavatories	3	Attendant Seats	6
In Flight Entertainment	ISPSS [In Seat Monitor]	Cockpit Configuration	Standard [2+2]

Seats	Quantity	Manufacturer
Business Class	16	GEVEN
Economy Class	120	GEVEN



CAPABILITIES AND MODIFICATION STATUS		COMPLIANCE	NOTES
NOISE Abatement Compliance		Yes	
Auto-flight Approach Category		CAT III	
ETOPS Capability		Yes	120 mins
Sharklets/Winglets		Sharklets	
Cockpit 4 th occupant seat		Yes	
Traffic Collision Avoidance System		Yes	
[TCAS] Software version 7.1		TBA	
SELCAL – Selective-Calling Radio System		Yes	
ISIS – Integrated Standby		Yes	
Instrument System ISIS – Altitude indication in Meters		TBA	
SATCOM Installed		Yes	
CARGO CONFIGURATION			
Cargo Configuration	Bulk	Designee (Fire Detection/Protection) class	"C"
Cargo Volume	37.42 3Meters	Containers	No
Load Limitation	9` 435 Kg	Main Cargo Door(s)	71" x 48"

