

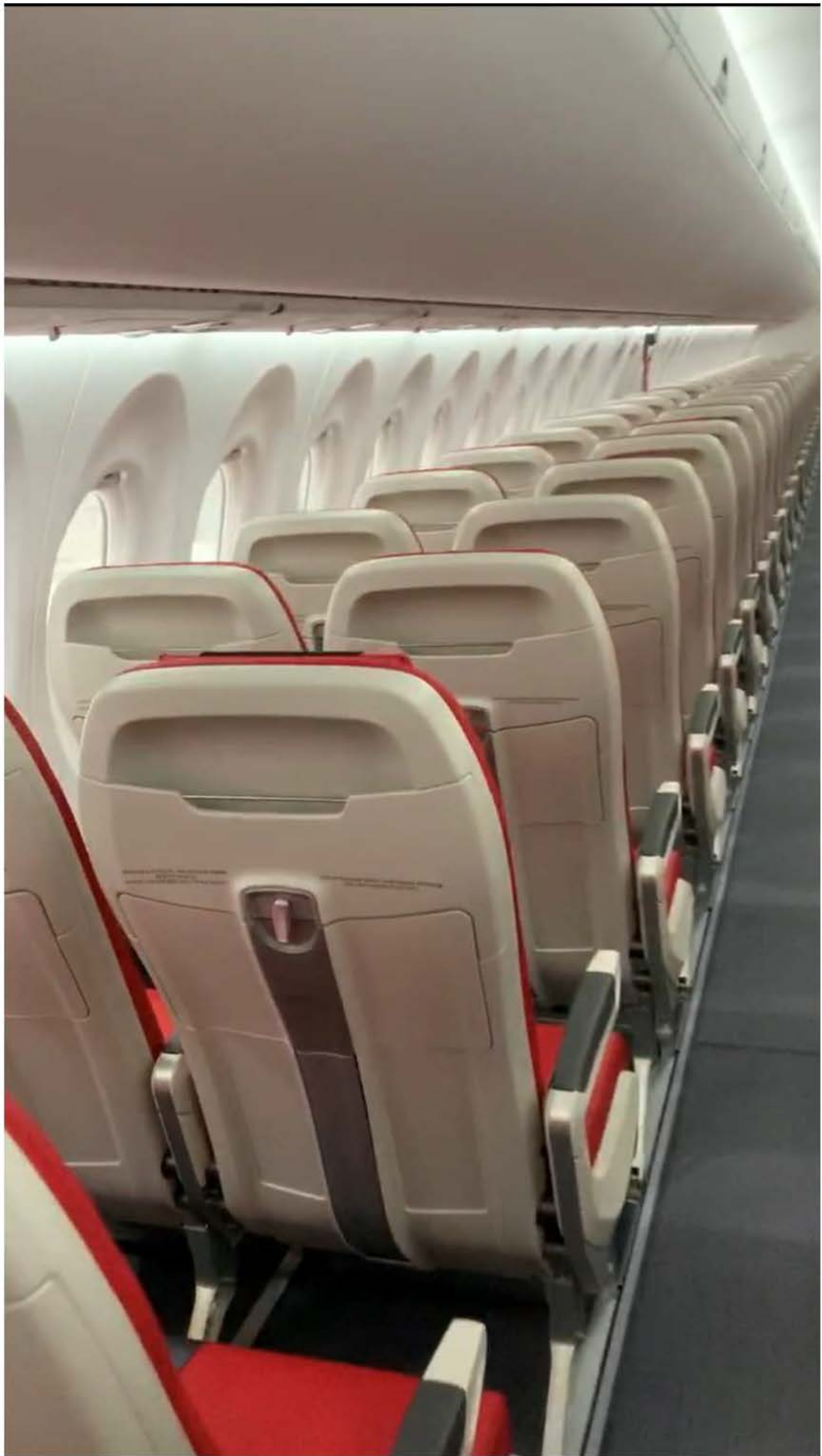
5 AIRBUS A220-300

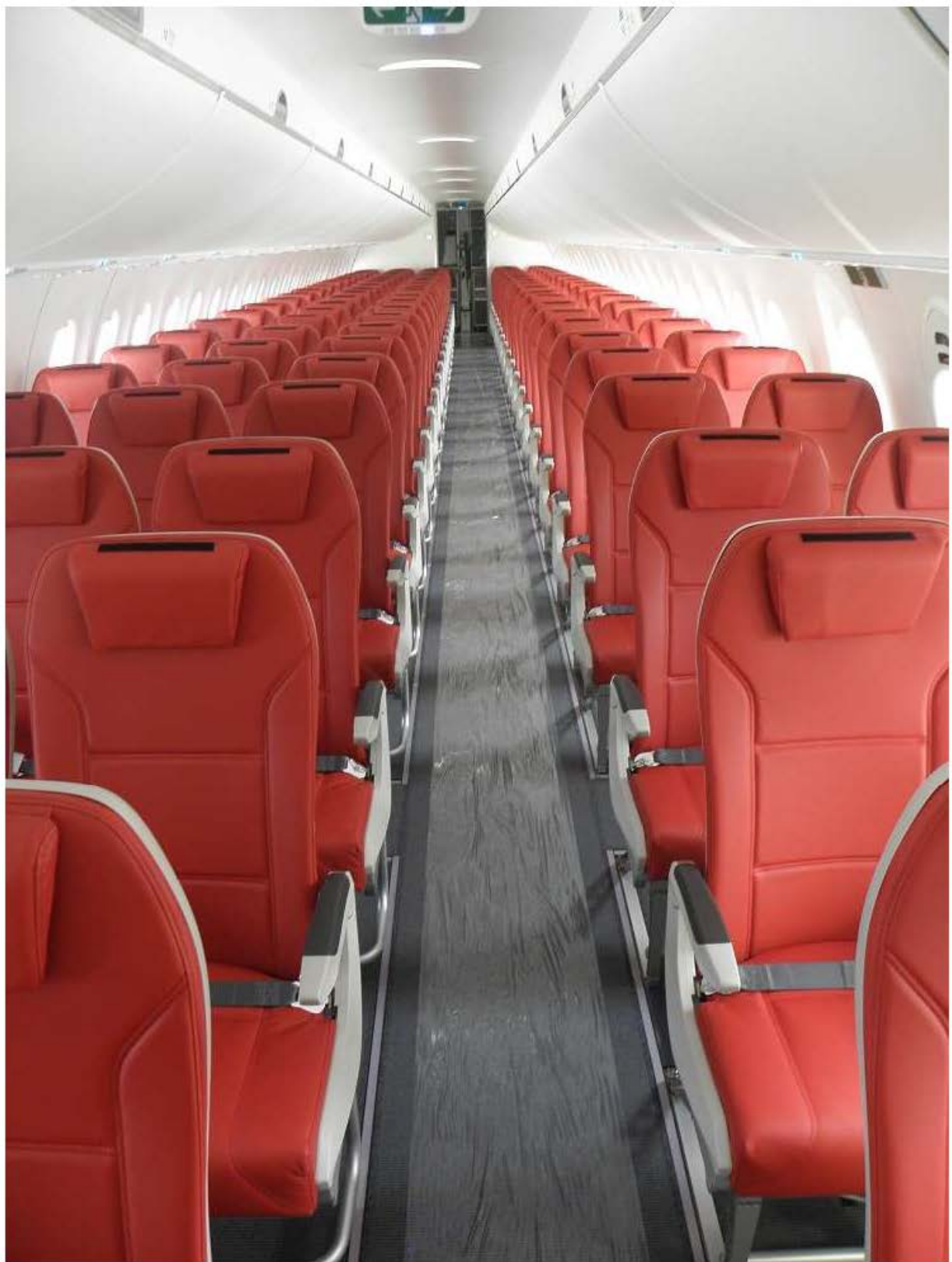
**manufactured in 2019 on storage since 2019
14 flight hours**



File photo







Specifications and Status_5 Aircraft available

AIRCRAFT IDENTIFICATION	
Manufacturer:	Airbus
Type:	A220-300
Manufacturer Serial Number:	55XXX
Date Of Manufacture:	2019
Current Registration:	VP-XXX
Current Location:	
Current Owner:	SPV

AIRFRAME STATUS at 01-Jan-2022	
Total Airframe Hours:	14
Total Cycles (Landings):	4
Last C-Check Accomplished:	Not performed
Next C-check (FH):	8 500
Last D-check Accomplished:	6Y - 01.12.2019
	12Y - 01.12.2019
Next D-check:	6Y - 30.11.2025
	12Y - 30.11.2031
Cycles to next 30 000 FC Check:	29 996

ENGINES STATUS at 01-Jan-2022			
Engine Type and Model:		PW1521G-3	
	No 1		No 2
Serial Number:	P736247		P736248
Total Time:	14		14
Total Cycles:	4		4
Last Performance Restoration Shop Visit:		First Run	
Time / Cycles since Last Performance Restoration Shop Visit:		N/A	
First Limiter (FC):	5256 - HUB-HPT, 2STAGE		5256 - HUB-HPT, 2STAGE
First Limiter (Calendar):	12.10.2024 - HUB - HPC		01.12.2024 - HUB - HPC
	FRONT		FRONT

AUXILIARY POWER UNIT (APU) STATUS at 01-Jan-2022	
Manufacturer:	Honeywell
Type and Model:	GTCP131-9(C)
Serial Number:	P-213
Total Time:	26
Total Cycles:	42
Last Overhaul:	First Run
Time / Cycles since Last Overhaul:	N/A

LANDING GEARS STATUS at 01-Jan-2022			
	NLG	LH MLG	RH MLG
Part Number:	4124A0000-05	5965B0000-01	5966B0000-01
Serial Number:	4124A00LI000220	5965B00LI000172	5966B00LI000172
Cycles Since New:	4	4	4
Last Overhaul:	Not performed	Not performed	Not performed
Overhaul Interval:	12Y or 25000 FC	12Y or 25000 FC	12Y or 25000 FC

INTERIOR CONFIGURATION	
Current Configuration F / J / Y: 0 / 0 / 145	
Toilets: A, D2, C3	
Galley: G1; G2G; G4; G4A	
Other (Special) Configuration Details: -	
PRINCIPAL OPERATING WEIGHTS	
Maximum Take-Off Weight (MTOW): 147,000 lb / 66 670 kg	
Maximum Landing Weight (MLW): 126,500 lb / 57 379 kg	
Maximum Zero Fuel Weight (MZFW): 120,500 lb / 54 658 kg	
Maximum Ramp Weight (MTW) 148,000 lb / 67 132 kg	

PRINCIPAL RADIO AND AVIONICS EQUIPMENT			
Equipment	Quantity	Manufacturer	Model/Part No.
VOR/LOC/GS/MB/ADF	2	ROCKWELL COLLINS	NAV-4000T/L / 822-1465-101
ATC TRANSPONDER	2	ROCKWELL COLLINS	TDR-94D / 622-9210-501
DME INTERROGATOR	2	ROCKWELL COLLINS	DME-4000/822-1465-101
EMERGENCY LOCATOR TRANSMITTER (FIXED)	1	HONEYWELL	RESCU-406AP / 51090170-1
EMERGENCY LOCATOR TRANSMITTER (PORTABLE)	1	-	500-12Y
WEATHER RADAR	1	ROCKWELL COLLINS	RTA-4218 / 822-2259-002
RADIO ALTIMETER	2	ROCKWELL COLLINS	ALT-400 / 822-0615-206
SEL CAL	1	ROCKWELL COLLINS	RIU-4010 / 822-1863-615
	1		RIU-4110 / 822-1864-255
TCAS II PROCESSOR	1	ROCKWELL COLLINS	TSS-4100 / 822-2132-001
VHF RADIO	2	ROCKWELL COLLINS	VHF-4000 / 822-1468-110
	1		VHF-4000 / 822-1468-390
GPS	2	ROCKWELL COLLINS	GPS-4000S / 822-2189-100
FDR	1	L3	FA5000 / 5013-3100-30
CVR	1	L3	FA5000 / 5013-5000-30
	1		FA5000RIPS / 500-4030-000

A220 Customer Configuration List (1 of 4)

2230G010_A

Type	Option Number	Option Title
D	10000001	Type Certification, TCCA (AWM 525)
C	10000096	Type Validation, Foreign Airworthiness Authority, Bermuda
D	10100100	60-minute Diversion
C	10400001	Takeoff and Landing with Tailwind up to 15 Knots
C	11101020	Paint, Akzo Nobel, A220-300
C	11101996	Paint, Akzo Nobel, A220-300
C	11300099	Placards, Second Language / Custom
C	11300901	Ownership Plates, Engines,
C	11300910	Ownership Plate, Door 1L, Upper Frame
C	11301012	Placards, A220-300
C	13001190	Maximum Takeoff Weight (MTOW) Limitation, A220-300, 147,000 lb. (66 678 kg)
C	13001260	Maximum Zero Fuel Weight (MZFW) and Maximum Landing Weight (MLW) Limitations, A220-300 : 120,500 lb. (54 658 kg) and 126,500 lb. (57 379 kg)
D	21310001	Outflow Valve, No Muffler Installation
C	21710001	Ozone Converters
D	22100001	Cat IIIa Autoland Capability (Fail Passive)
D	22100003	Strapping, Cat IIIa
D	23100001	VHF, Single Data Radio Installation
D	23120001	HF Radio System, Partial Provisions
D	23150004	SATCOM Iridium, Partial Provisions
C	23210004	SELCAL
C	23220001	Flight Deck Printer Installation
D	23230001	FlightLink Connectivity, Partial Provisions
C	23230011	Connectivity, FlightLink, Cellular (3G)
C	23240001	CPDLC, Aeronautical Telecommunication Network (Link 2000+)
D	23410001	Ground Headset Connection, Single Jack
C	23520024	Audio Control Panels, HF1 / HF2 / NAV3 / SATCOM / Dual ADF
C	23520051	Audio Control Panels, INOP Decals, HF1
C	23520052	Audio Control Panels, INOP Decals, HF2
C	23520053	Audio Control Panels, INOP Decals, NAV3
C	23520054	Audio Control Panels, INOP Decals, SATCOM

A220 Customer Configuration List (2 of 4)

2230G010_A

Type	Option Number	Option Title
C	23730002	Flight Deck Door Surveillance System (FDDSS), Flight Displays Only
D	25150001	Pilot Foot Warmers, Partial Provisions
D	25170001	Flight Deck Door, Standard Certificate Holder
D	25200024	Cabin Shell, Forward Entry Area and Door Liners
D	25200025	Cabin Shell, Aft Entry Area and Door Liners
C	25200026	Cabin Shell, Forward Entry Ceiling Liners (FDDSS)
C	25200032	Cabin Shell, Zone 3, 26-inch Monument
C	25200042	Cabin Shell, Zone 4, 6-inch Monument
C	25200051	Cabin Shell, Zone 5, 36-inch Monument
C	25200061	Cabin Shell, Zone 6, 36-inch Monument
C	25201011	Accessory, Cabin, A220-300
D	25201020	Cabin Shell, Core Bins, A220-300
D	25201021	Cabin Shell, Core Sidewalls, A220-300
D	25201022	Cabin Shell, Core Dados, A220-300
D	25201023	Cabin Shell, Core Ceilings, A220-300
D	25201027	Cabin Shell, OWEED Dado, STD, A220-300
D	25201000	Cabin Shell, OWEED Liners, Single, A220-300
C	25210399	Passenger Seats, ZIM Flugsitz GmbH EC00 (BFE, Each)
C	25211110	Seat Instl, A220-300
C	25240006	Stowage, Zone 4, 6-inch Wide
C	25240170	Partition, Curtain, Forward Aisle
C	25240180	Partition, Curtain, Aft Aisle
D	25240206	Stowage, Literature Pocket, Plastic (Each)
D	25280010	PSU Panel, LH Economy, Basic (per Seat Row)
D	25280020	PSU Panel, RH Economy, Basic (per Seat Row)
D	25310100	Galley, Zone 1, G1, Wet, 3 Half-Size Trolleys
C	25310210	Galley, Zone 3, G2G, Dry, 3 Half-Size Trolleys
D	25310400	Galley, Zone 7, G4, Wet, 4 Full-Size Trolleys, Cabin Crew Station
C	25310403	Galley, Zone 3, G4A, Dry, 3 Full-Size Trolleys

A220 Customer Configuration List (3 of 4)

2230G010_A

Type	Option Number	Option Title
D	25400100	Lavatory, Zone 2, Lav A, Cabin Crew Station
C	25400303	Lavatory, Zone 6, Lav C3, Full-Size, Stretcher Access
C	25400402	Lavatory, Zone 5, Lav D2, Full-Size, Cabin Crew Station
C	25420001	Lavatory, Change Table, Lav A
C	25420004	Lavatory, Change Table, Lav D
C	25601012	Emergency Equipment, STLC Europe Twelve Leasing Limited, A220-300
D	25631002	Escape Slide, Off-Wing, Single-Lane, A220-300
D	26240001	Cargo Firex, 60 Minute Diversion Capability
C	26240010	Smoke Detector Strapping, Lav A, Lav C, & Lav D Matrix Configuration
D	26241016	FIDEX Strapping, Baseline Configuration, A220-300
C	28250002	Refuel Adaptor at LH Wing
C	31000002	Customized Instrumentation, Weight in Kilograms
C	31000004	Customized Instrumentation, Runway Lengths in Metres on Flight Management System
C	31000008	Customized Instrumentation, 8.33 KHz VHF Tuning
C	31100001	Overhead Panel Toggle Switches, Activate Upward
D	32510001	Nose Wheel Steering (NWS) Control for Co-Pilot, Partial Provisions
D	33200010	Cabin Signs, No Portable Electronic Device (NO PED)
D	33201001	Cabin Lighting, White Wash Lighting, A220 300
D	33440001	Beacon Light Activation For Towing, Partial Provisions
D	34320001	Head-Up Display (HUD) System, Partial Provisions
D	34430001	Traffic Collision Avoidance System (TCAS), Single Directional Antennas
C	34521003	Automatic Direction Finder (ADF), Dual Installation, A220-300
D	35210001	Passenger Oxygen System - 13 Minutes Duration
D	35210011	Passenger Oxygen System - 3 Masks at RH PSU
D	35210020	Passenger Oxygen System, LH PSU, 3 Masks, 13 Minutes Duration (per Seat Row)
D	35210030	Passenger Oxygen System, RH PSU, 3 Masks, 13 Minutes Duration (per Seat Row)
D	35210040	Cabin Oxygen, 13 Minutes Duration, Common
C	35210042	Cabin Oxygen, 13 Minutes Duration, Lav C, Full-Size
C	35210044	Cabin Oxygen, 13 Minutes Duration, Lav D, Full-Size

A220 Customer Configuration List (4 of 4)

2230G010_A

Type	Option Number	Option Title
C	38100002	Water System Provisions, Wet Zone 6
C	38100003	Water System Provisions, Wet Zone 5
D	38100004	Water System Provisions, Dry Zone 3
C	38100005	Water System Provisions, Dry Zone 8
C	38300002	Waste System Provisions, Lavatory C
C	38300003	Waste System Provisions, Lavatory D
C	38300004	Waste System Provisions, No Lavatory E
D	44001001	IFEC, Partial Provisions, A220-300
D	46200001	Electronic Flight Bag (EFB), Partial Provisions
D	46200022	Electronic Flight Bag (EFB) Terrestrial Wireless Connectivity, Partial Provisions
D	46200026	Electronic Flight Bag (EFB), Crew Wireless Connectivity, Partial Provisions
C	50200010	Cargo Divider Net, Aft Compartment
C	50201013	Cargo Tie-Downs, Mid Zones, A220-300
C	50201014	Cargo Tie-Downs, Forward Zones, A220-300
C	50201015	Cargo Tie-Downs, Aft Zones, A220-300
D	52201001	Emergency Exit Doors, Over-Wing Type III, A220-300, One Pair
D	53000001	Floor Panels, Zone 3, Wet Galley, Full-Size
D	53000003	Floor Panels, Zone 4, Standard
C	53000004	Floor Panels, Zone 5, Lavatory
C	53000006	Floor Panels, Zone 6, Lavatory
C	53000008	Floor Panels, Zone 8, Galley
D	53000050	Panel, Access, NLG Bay, Standard
D	53001010	Floor Panels, Cabin Aisle, All Economy, A220-300
D	53100001	No Structural Provision for Galleys, Zone 3
D	56200002	Cabin Window, Zone 3, Plug
D	56200003	Cabin Window, Zone 6
D	56200004	Cabin Window, Zone 5
C	56200005	Cabin Window, Zone 4
D	72211001	Thrust Rating, PW1521G-3, A220-300

LIFE LIMITED REPORT

Page: 1 of 2

Tail Number : VP-XXX Time Since New : 14:47 Cycle Since New : 4 Last Flight Date : 12-Dec-19

ENGINE : PW1521G-3/P736247 / LH

TSN: 14:47

CSN: 4

TSO:

CSO:

ENGINE : PW1521G-3 / P736247

Part Name	Part Number	Serial Number	TSN	CSN	Life Limit	Remaining
PLATE-RETAINING, BLADE, HPT ROTOR	30G1692	LKLBED6611	14:47	4	11600	11596 C
PLATE-RETAINING, BLADE, TURB ROTOR	30G1698	LKLBDE2682	14:47	4	6540	6536 C
RETAINER-HIGH PRESSURE COMPRESSOR	30G1865	LENCAR2661	14:47	4	25000	24996 C
HUB-HIGH PRESSURE ROTOR, REAR	30G2902	LENCAT3684	14:47	4	12500	12496 C
CASE ASSY OF-DIFFUSER OUTER	30G2904-01	LGGUAK6592	14:47	4	6670	6666 C
SEAL-AIR, HP TURBINE, 1STG	30G3132	LKLBED22461	14:47	4	6030	6026 C
HUB-HIGH PRESSURE COMP. ROTOR	30G3210	LENCAT2991	14:47	4	8000	7996 C
DISK-HIGH PRESSURE COMPRESSOR	30G3248	LENCAX2302	14:47	4	12800	12796 C
COMPRESSOR ROTOR-AXIAL, HP, 7 ST	30G3307	LENCAX8023	14:47	4	25000	24996 C
SEAL-AIR, HPT, 2STAGE	30G3451	LKLBEN0702	14:47	4	16200	16196 C
COMPRESSOR ROTOR-AXIAL, HP, 6 ST	30G4755	LENCAX3407	14:47	4	12500	12496 C
COMPRESSOR ROTOR-AXIAL, HP, 6 ST	30G4856	LENCAX4518	14:47	4	12500	12496 C
SHAFT-HIGH PRESSURE COMP ROTOR	30G4953	LENCAX3225	14:47	4	25000	24996 C
HUB-HPT, 2STAGE	30G5002	LKLBED40755	14:47	4	5260	5256 C
HUB-TURBINE, 1STAGE	30G5701	LKLBEG5129	14:47	4	8520	8516 C
COMPRESSOR ROTOR-A/O, STG 1	32A2001	LENCAL6268	14:47	4	25000	24996 C
COMPRESSOR ROTOR-HPC, STG2	32A2002	LENCAP5213	14:47	4	25000	24996 C
COMPRESSOR ROTOR-HPC, STG4	32A2054	LENCAL1836	14:47	4	25000	24996 C
COMPRESSOR ROTOR ASSY	32A2323	LENCAL3929	14:47	4	25000	24996 C
SHAFT-FAN	5304609	LBDUA41945	14:47	4	25000	24996 C
HUB-ROTOR, LP BOOST	5304611	LBDUAR9124	14:47	4	25000	24996 C
HUB-FAN BLADE	5304611	LBDUA41464	14:47	4	25000	24996 C
SHAFT-LP COMPRESSOR DRIVE, TURB	5307232	LLDLAK6238	14:47	4	25000	24996 C
COMPRESSOR ROTOR-AXIAL, 1STAGE	5315291	LBDUA75288	14:47	4	7000	6996 C
COMPRESSOR ROTOR-AXIAL, 3STAGE	5315303	LBDUA61499	14:47	4	25000	24996 C
COMPRESSOR ROTOR-AXIAL, 2STAGE	5322002	LBDUA45943	14:47	4	16700	16696 C

MM_509 - LIFE LIMITED REPORT

Page: 2 of 2

Tail Number : VP-5MV Time Since New : 14:47 Cycle Since New : 4 Last Flight Date : 12-Dec-19

ENGINE : PW1521G-3/P736247 / LH

TSN: 14:47

CSN: 4

TSO:

CSO:

ENGINE : PW1521G-3 / P736247

Part Name	Part Number	Serial Number	TSN	CSN	Life Limit	Remaining
DISK-HIGH PRESSURE COMPRESSOR	5386251	LLDLAL1823	14:47	4	25000	24996 C
DISK LP TURBINE, STG2	5386352	LLDLAK8597	14:47	4	25000	24996 C
DISK LP TURBINE, STG3	5386353	LLDLAK8361	14:47	4	25000	24996 C

The lowest life limiter of this component is (5256) cycles

LIFE LIMITED REPORT

Page: 1 of 2

Tail Number : VP-XXX Time Since New : 14:47 Cycle Since New : 4 Last Flight Date : 12-Dec-19
 ENGINE : PW1521G-3/P736248 / RH TSN: 14:47 CSN: 4 TSO: CSO:

Part Name	Part Number	Serial Number	TSN	CSN	Life Limit	Remaining
PLATE-RETAINING, BLADE, HPT ROTOR	30G1692	LKLBED8634	14:47	4	11600	11596 C
PLATE-RETAINING, BLADE, TURB ROTOR	30G1698	LKLBED5836	14:47	4	6540	6536 C
RETAINER-HIGH PRESSURE COMPRESSOR	30G1865	LENCAR2717	14:47	4	25000	24996 C
HUB-HIGH PRESSURE ROTOR, REAR	30G2902	LENCARW4156	14:47	4	12500	12496 C
CASE ASSY OF-DIFFUSER OUTER	30G2904-01	LGGUAJ4541	14:47	4	6670	6666 C
SEAL-AIR, HP TURBINE, 1STG	30G3132	LKLBOD02138	14:47	4	6030	6026 C
HUB-HIGH PRESSURE COMP. ROTOR	30G3210	LENCAX1109	14:47	4	8000	7996 C
DISK-HIGH PRESSURE COMPRESSOR	30G3248	LENCAX0949	14:47	4	12800	12796 C
COMPRESSOR ROTOR-AXIAL, HP, 7 ST	30G3307	LENCAX9967	14:47	4	25000	24996 C
SEAL-AIR, HPT, 2STAGE	30G3451	LKLBOD9759	14:47	4	16200	16196 C
COMPRESSOR ROTOR-AXIAL, HP, 5 ST	30G4755	LENCAX4227	14:47	4	12500	12496 C
COMPRESSOR ROTOR-AXIAL, HP, 6 ST	30G4856	LENCAT8904	14:47	4	12500	12496 C
SHAFT-HIGH PRESSURE COMP ROTOR	30G4953	LENCAS9731	14:47	4	25000	24996 C
HUB-HPT, 2STAGE	30G5002	LKLBOD0058	14:47	4	5260	5256 C
HUB-TURBINE, 1STAGE	30G5701	LKLBOD4957	14:47	4	8520	8516 C
COMPRESSOR ROTOR-A/O, STG 1	32A2001	LENCAL6297	14:47	4	25000	24996 C
COMPRESSOR ROTOR-HPC, STG2	32A2002	LENCAT1306	14:47	4	25000	24996 C
COMPRESSOR ROTOR-HPC, STG4	32A2054	LENCAR6962	14:47	4	25000	24996 C
COMPRESSOR ROTOR ASSY	32A2323	LENCAR4797	14:47	4	25000	24996 C
SHAFT-FAN	5304609	LBDUA61526	14:47	4	25000	24996 C
HUB-ROTOR, LP BOOST	5304611	LBDUAY5280	14:47	4	25000	24996 C
HUB-FAN BLADE	5304811	LBDUA44876	14:47	4	25000	24996 C
SHAFT-LP COMPRESSOR DRIVE, TURB	5307232	LLDLAK0851	14:47	4	25000	24996 C
COMPRESSOR ROTOR-AXIAL, 1STAGE	5315291	LBDUA51547	14:47	4	7000	6996 C
COMPRESSOR ROTOR-AXIAL, 3STAGE	5315303	LBDUA61486	14:47	4	25000	24996 C
COMPRESSOR ROTOR-AXIAL, 2STAGE	5322002	LBDUA45923	14:47	4	16700	16696 C

LIFE LIMITED REPORT

Page: 2 of 2

Tail Number : VP-XXX Time Since New : 14:47 Cycle Since New : 4 Last Flight Date : 12-Dec-19
 ENGINE : PW1521G-3/P736248 / RH TSN: 14:47 CSN: 4 TSO: CSO:

Part Name	Part Number	Serial Number	TSN	CSN	Life Limit	Remaining
DISK-HIGH PRESSURE COMPRESSOR	5386251	LLDLAL1838	14:47	4	25000	24996 C
DISK LP TURBINE, STG2	5386352	LLDLAK8678	14:47	4	25000	24996 C
DISK LP TURBINE, STG3	5386353	LLDLAK8388	14:47	4	25000	24996 C

The lowest life limiter of this component is (5256) cycles

Dimensions

Overall length	127 ft 0 in
Cabin length	90 ft 1 in
Fuselage max diameter	11 ft 5 in
Max cabin width	10 ft 9 in
Wingspan	115 ft 1 in
Height	39 ft 8 in

Capacity

Pax Max seating	160
Typical seating 2-class	120-150
Cargo Water volume	1 118 ft³

Performance

Range	3,400 nm
Mmo	M0.82
Max ramp weight	157 lb x 1000
Max take-off weight	156.3 lb x 1000
Max landing weight	134.5 lb x 1000
Max zero fuel weight	128 lb x 1000
Max fuel capacity	5,681 USG