

X

Current Location: The Netherlands

Cycles to next 30 000 FC Check: 29 996

FRONT

Time / Cycles since Last Overhaul: N/A

12Y or 25000 FC

INTERIOR CONFIGURATION

Current Configuration F / J / Y: 0 / 0 / 145

Toilets: A, D2, C3

Galleys: G1; G2G; G4; G4A

Other (Special) Configuration Details: -

PRINCIPAL OPERATING WEIGHTS

Maximum Take-Off Weight (MTOW): 147,000 lb / 66 678 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
SELCAL	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



Performance



Recognition

Wing position

Low wing (winglets)

Engine position

Underwing mounted

Tail configuration

Regular tail (Dihedral)

Landing gear

Tricycle retractable

Recognition similarity

- ICAO Code: BCS1

Notes: Longer fuselage (3.7m)

Supplementary

IATA

223

Accommodation

2 flightcrew and between 120 and 150 passengers (in 2-classes), maximum 160

Notes

Short to medium range single aisle airliner. In service since 2016. The Airbus A220 was designed by Bombardier Aerospace and originally marketed as the Bombardier CSeries CS300 before it had been sold to Airbus. Total of 548 aircraft ordered, 75 delivered (May 2020).

Alternative names

- Bombardier CSeries CS300
- CS300
- BD-500 CSeries CS300







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	25201100	Cabin Shell, OWEED Liners, Single, A220-300
C	25210399	Passenger Seats, ZIM Flugsitz GmbH EC00 (BFE, Each)
C	25211510	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 8, 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