

AIRBUS A320-214

YOM 2018



AIRCRAFT TECHNICAL DATA

Aircraft Type: Airbus A320-214ceo plus sharklet wingtips

Engine Model: CFM56-5B4/P

Date of Manufacture: 2018

Noise Abatement Compliance: Stage III iaw. ICAO Annex 16

Interior Arrangement: 174 All Tourist

Lavatory: 3

Galleys (with chiller): G1, G5 (Bucher), with ATLAS Boxes & Trolleys

Specification is subject to verification upon inspection.

Aircraft offered is subject to prior sale/lease or withdrawal from the market.

Prices quoted are subject to change.

AIRFRAME DATA

Total Hours: TSN: 0 FH*

Total Cycle CSN: 0 Cycles*

*(flight test hours and cycles only)

DESIGN WEIGHT AND FUEL DATA

The design weights of the aircraft shall be as follows:

Maximum Taxi Weight (MTW) 73.900 kg (162.921 lb)

Maximum Take-Off Weight (MTOW) 73.500 kg (162.040 lb)

Maximum Landing Weight (MLW) 64.500 kg (142.198 lb)

Maximum Zero Fuel Weight (MZFW) 61.000 kg (134.482 lb)

Manufacturer's Weight Empty (MWE) 37.646 kg (82.995 lb)

Estimated Operating Weight Empty (OWE) 41.244 kg (90.927 lb)

Maximum Usable Fuel Capacity 19.087 kg (42.079 lb)

MAINTENANCE PROGRAM

The Operator's approved Maintenance Program is conforming to the Manufacturer's MPD.

A check interval: 750 FH / 750 FC / 4 MO and multiples
(whichever comes first)

C check interval: 7.500 FH / 5.000 FC / 24 MO and multiples
(whichever comes first)

Zonal/Structure 6 / 12YE

Last Base Maintenance Check performed: N/A

Next Base Maintenance Check due: 1C at 7.500 FH or 5.000 FC or
Date of Manufacturing + 24 Months

Numbers provided are based on MPD Revision No. 38 Jun 2012 and can be changed!

ENGINE DATA ATA 72 – Engine	Position #1	Position #2
Engine Model:	CFM56-5B4/P	CFM56-5B4/P
Thrust Rate:	27 000 lbf	27 000 lbf
Total Hours:	TSN 0 FH*	TSN 0 FH*
Total Cycles:	CSN 0 Cycles*	CSN 0 Cycles*
Last SV:	N/A	N/A
TSL SV:	N/A	N/A
1 st LLP Limiter:	Several LLP's at 20.000 CYC	Several LLP's at 20.000 CYC
Remaining CYC of 1 st Limiter (reduced by*)	20,000 CYC	20,000 CYC

AIRBORNE AUXILIARY POWER UNIT ATA 49 –

APU	MFG Date	CYC since New
Total APU Hours:	2018	0 APU Hours*
Total APU Cycles		0 APU Cycles*
APU LLP OH Interval:		30,000 APU Cycles
Rem. APU Cycles to 1 st Limiter:		30,000 APU Cycles (reduced by*)

MFG Date

CYC since New

LANDING GEAR ATA

32 – Landing Gear

Nose Landing Gear	2018	0 CYC*
Left Main Landing Gear	2018	0 CYC*
Right Main Landing Gear	2018	0 CYC*
Interval for LDG OH:	20.000 CYC or 10 Years (whichever comes first):	
CYC to / Date of OH Remaining	TBD	

INTERIOR ATA

QTY

Manufacturer

Model / Part No.

25 – Equipment and Furnishing

Number Seats	174	Recaro	3510A364-3X-XXX
Tourist			
Galley 1 (chilled)	1	Bucher	1391000
Galley 5 (chilled)	1	Bucher	1395000
Ovens	4	Sell	8203-11-0000

AVIONICS Major

QTY

Manufacturer

Model / Part No.

Avionics

Equipment

ATA 22 - Automatic Flight Controls

FMGC	2	Thales	C13043AA04
FCU	1	Smiths	C12850CA02

ATA 23 - Communication

HF Transceiver	1	Rockwell Collins	822-0990-020
Transceiver	3	Thales	EVR750-04-0100A
VHF/COMM			
CIDS Director	2	KID - Systems	Z014H000131A
FAP Panel	1	KID – Systems	Z133H031151A
ATSU	1	Airbus	LA2T0G20705C070
ELT (fix)	1	Thales	S1821502-02
ELT (Portable) (if applicable)	1	Thales	S1821502-03
CDSS System	1	Goodrich	8420B1-201

ATA 23 – Passenger Entertainment System – Audio

Main Multiplexer	1	Panasonic	RD-AX1301-5A
Video Monitor 10" LCD	10	Panasonic	RD-AV9843-01
L/H			
Video Monitor 10" LCD	10	Panasonic	RD-AV9844-01
R/H			
Video System Control	1	Panasonic	RD-AV3007-06

Unit			
Video Reproducer H18	2	Panasonic	RD-AV1217-01
CD Reproducer , Audio	1	Panasonic	RD-AX7095-01
Flight Track Server	1	Lufthansa	FTS0004-000-000

ATA 27 – Flight Controls

ELAC	2	Thales	3945128209
SEC	3	Thales	B372BAM0511

ATA 31 – Indication and Recording System

Flight Data Recorder	1	L3	2100-4043-02
Cockpit Voice Recorder	1	L3	2100-1020-02
FDIMU	1	Sagem	ED48A100
Printer Multi-Port FANS	1	Honeywell	8055515-4501
MDDU	1	Sagem	AC68A200
DMC	3	Thales	1982660116
Display Unit	6	Thales	C19366AF05

ATA 34 – Navigation

Multi Mode Receiver	2	Thales	TLS755-01-0101B
ILS/GPS			
Weather Radar	1	Rockwell Collins	822-1710-202
Multiscan Transceiver			
T2CAS Computer	1	Thales	9000000-11111
ATC-Mode S	2	L3	7517800-10005
Transponder			
Radio Altimeter (LRRA)	2	Thales	9599-607-14942
Transceiver			
ADIRU	3	Northrop Grumman	465020-03030316
MCDU	2	Thales	C19266AA01
VOR Marker Beacon	2	Rockwell Collins	822-0297-020
DME	2	Rockwell Collins	822-0329-020
ADF	1	Rockwell Collins	822-0299-020
DDRMI (STBY Nav)	1	Thales	63543-150-5

Dimensions



Wing span 35.80 m with Sharklets

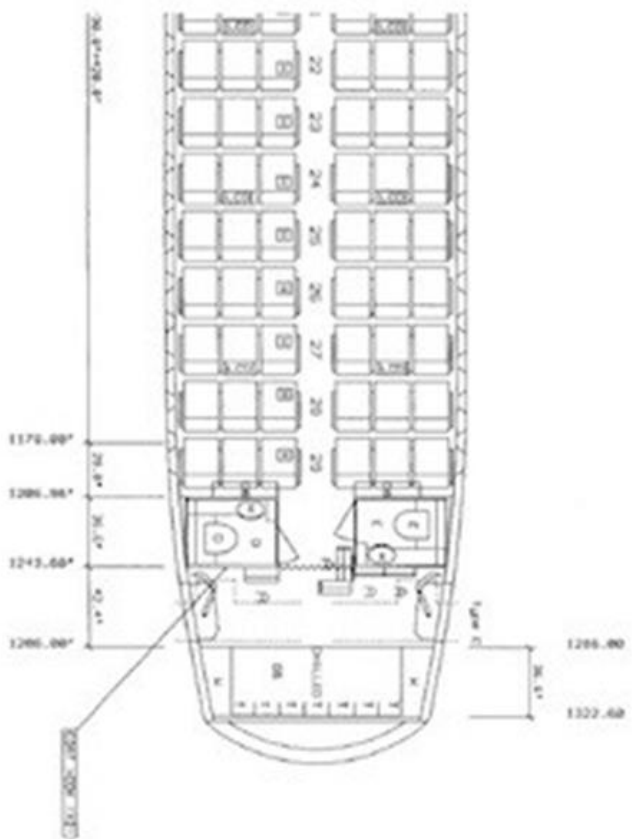


Overall length 37.57 m



Height 11.76 m

C39 C34 C36 C37 C38 C39 C41 C42 C43 C44 C45 C46 C47 C48 C49 C50 C51 C52 C53 C54 C55 C56 C57 C58 C59 C60 C61 C62 C63 C64 C65 C66 C67 C68 C69 C70 C71 C72 C73 C74 C75 C76 C77 C78 C79 C80 C81 C82 C83 C84 C85 C86 C87 C88 C89 C90 C91 C92 C93 C94 C95 C96 C97 C98 C99 C100



- 27 MON TABLE
- 11 17" TABLE
- 5.5 STYMOLOV LIGHT/TYPING POCKET
- 5.5 LCO SCREEN
- 4 HANDICAPPED FACILITY
- 8 2" IN. COUPON WITH COUPON
- 888 EMER EVACUATION INNOVANT
- 888 OUTSIDE C-C-9.
- 888 NO REDLINE AND NO BREAK OVER
- 888 NO BREAK OVER
- 888 IN AIRCRAFT TABLE

REV	DESCRIPTION	DATE
0	ISSUED RELEASE.	
1	REV. AIRCRAFT SECTION.	

Airbus

REMARKS :						
ALL LCO IN CABIN - PSU CHANGES, DETAILED.						
CABIN INFORMATION						
F/C	B/C	Y/C	Y/C2	TOTAL		
0	0	174	0	174		
PASSENGER SEATS :						
- PITCH						
- ARMREST						
GALLEY :						
- GALLEY VOLUME (CUFT)						
- GALLEY VOLUME (CUFT)/PASS						
- TROLLEY DIV						
- WASTE DIV						
LAVATORIES :						
- PASS / LAVATORIES						
COAT CLOSET :						
- COAT HOD (INCH / PASS)						
STORAGE :						
ATTENDANT SEATS :						
CIRCUIT REST SEATS :						
IN ONE SEAT OR MORE SEAT IN THE CABIN WITH DIMENSION, NUMBER OF THE SEATING SEAT / SEAT. THE SEAT IS MADE BY ONE SEAT OR MORE SEAT AND THE SEATING SEAT IN THE AIRCRAFT. PLEASE, SEE DRAWING. THE SEAT IS IN AIRCRAFT OR NOT. ALL SEAT SEAT.						
DATE :						
DRAWN :						
CHECKED :						
SPEC. NO. :						
REV. NO. :						
SCALE 1/50						
SHEET :						
REV. :						
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A320-200 CABIN CONFIG FOR:

Cockpit Picture



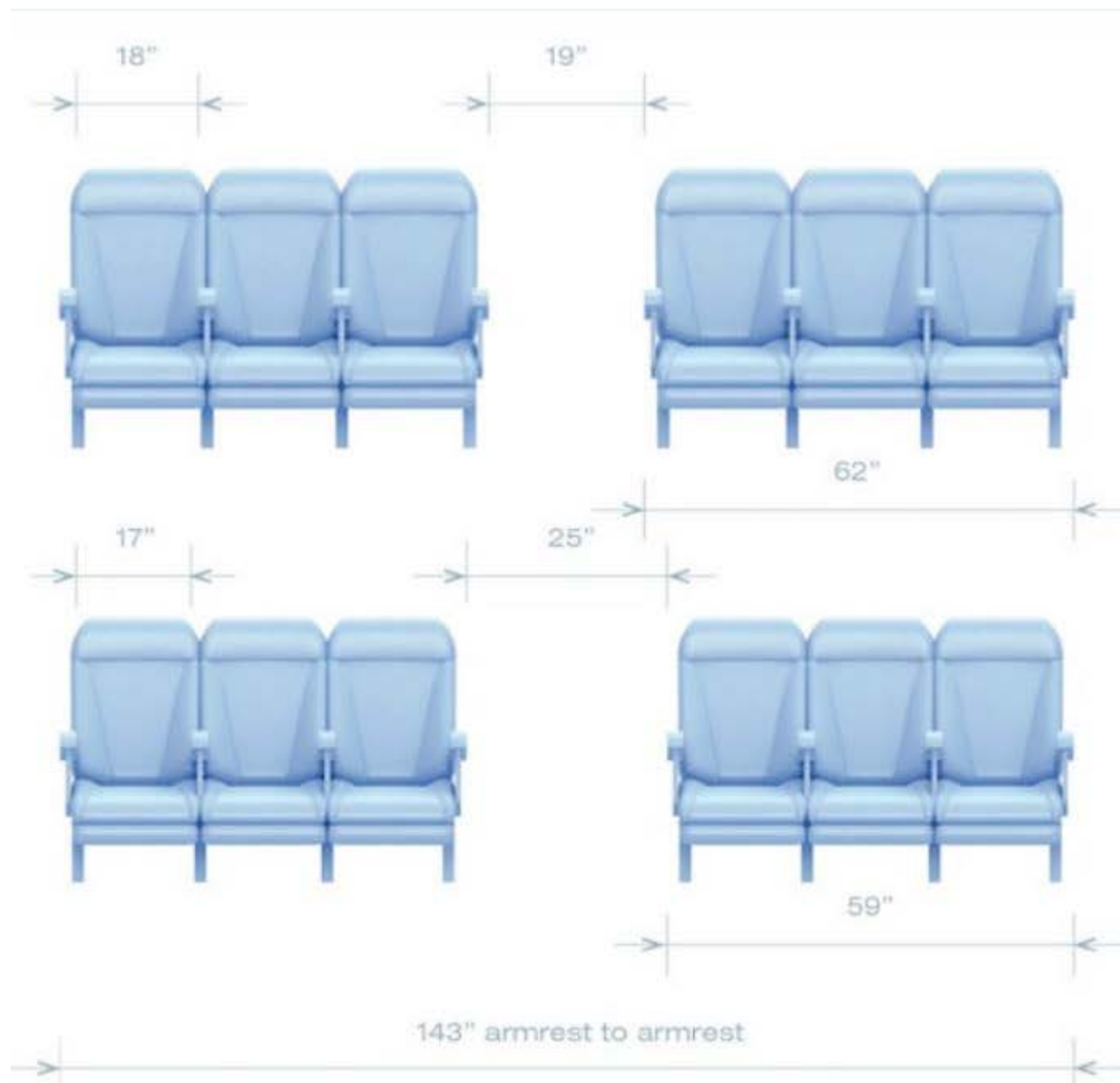
Photo above: impression Airbus A 320 – 214 Cockpit by day



Photo above: impression Airbus A 320 – 214 Cockpit by night

Picture: Seats / Cabin

A320 Family seating configuration – 174 seats economy class



Impression

Assembling of Fuselage

