



AIRBUS 320-214

YOM 2012

No warranty is made or implied as to the accuracy or completeness of the information herein. Such information is subject to change and to verification upon inspection of the aircraft and its records.

GENERAL DESCRIPTION & SUMMARY

AIRCRAFT MANUFACTURER	AIRBUS	REGISTRATION NUMBER	FAA / EASA
AIRCRAFT MODEL	A320	COUNTRY OF REGISTRATION	US
CUSTOMIZED MODEL	214	AVAILABILITY DATE	February 2023
SERIAL NUMBER	TBD	WINGLETS	Yes
DATE OF MANUFACTURE	2012	FUEL INDICATION	Metric
DETAIL SPECIFICATION	CHL	ENGINE MANUFACTURER	CFM
CONFIGURATION	Passenger	ENGINE MODEL	5B4

AIRCRAFT STATUS

TSN	CSN EFFECTIVE DATE CURRENT OPERATOR		
23,990	13,941	Next C- Check	2023

OPERATING WEIGHTS

	lb / kg
MAXIMUM TAXI WEIGHT	162,923 / 73,900
MAXIMUM TAKE-OFF WEIGHT	162,041 / 73,500
MAXIMUM LANDING WEIGHT	142,199 / 64,500
MAXIMUM ZERO FUEL WEIGHT	41,538 / 91,576

LANDING GEAR

	Nose Gear	Left Main Gear	Right Main Gear
PART NUMBER	TBD	TBD	TBD
SERIAL NUMBER	TBD	TBD	TBD
TOTAL TIME SINCE NEW	23,990	23,990	23,990
TOTAL CYCLES SINCE NEW	13,941	13,941	13,941
TOTAL TIME AT OVERHAUL	0.00	0.00	0.00
TOTAL CYCLES AT OVERHAUL	0.	0.	0.
DATE AT OVERHAUL	2022	2022	2022
OVERHAUL INTERVAL DUE	Next 2032	Next 2032	Next 2032

APU

MANUFACTURER	Honeywell	APU TIME SINCE LAST SHOP VISIT	2,821
MODEL	GTCP131- 9A	APU CYCLES SINCE LAST SHOP VISIT	2,892
SERIAL NUMBER	TBD	LAST OVERHAUL	Jun 2022

ENGINE MANUFACTURER	CFM	EFFECTIVE DATE	JAN 2023
ENGINE MODEL	CFM56-5B4	INSTALLED ON POSITION	Engine 1
ENGINE SERIAL NUBER	TBD	OPERATING THRUST	27,000 Lbf
TIME SINCE NEW	TBD	MANUFACTURE	SAFRAN/GE
CYCLES SINCE NEW	13,941		

Engine #1

TIME SINCE NEW	23,990	CYCLES LIMITER PART NAME	Multiple
CYCLES SINCE NEW	13,941	FIRST LIMITER REMAINING	6,059
DATE	Jan 2023		

PART DESCRIPTION	LIMITER	CYCLES REMAINING
LPC-Booster Spool	30,000	16,059
LPC-Fan Disk	30,000	16,059
LPC- Fan Shaft	30,000	16,059
HPC-FWD Shaft	20,000	6,059
HPC- STG 1-2 Spool	20,000	6,059
HPC- STG 3 Disk	20,000	6,059
HPC-STG 4-9 Spool	20,000	6,059
HPC-Rear Air Seal	20,000	6,059
HPT-Front Saft	20,000	6,059
HPT-Front Air Seal	20,000	6,059
HPT-Disk	20,000	6,059
HPT-Rear Shaft	20,000	6,059
LPT-Conical Support	20,000	11,059
LPT-Shaft	20,000	11,059
LPT-Rotor Disk STG1	20,000	11,059
LPT-Rotor Disk STG2	25000	11,059
LPT-Rotor Disk STG3	25,000	11,059

LPT-Rotor Disk STG4					25,000	11,059
---------------------	--	--	--	--	--------	--------

Engine #2

ENGINE MANUFACTURER	CFM	EFFECTIVE DATE	Jan 2023
ENGINE MODEL	CFM56-5B4	INSTALLED ON POSITION	Engine 2
ENGINE SERIAL NUBER	TBD	OPERATING THRUST	27,000 Lbf
TIME SINCE NEW	21,366	MANUFACTURE	SAFRAN/GE
CYCLES SINCE NEW	12,494		
TIME SINCE NEW	21,366	CYCLES LIMITER PART NAME	Multiple
CYCLES SINCE NEW	12,494	FIRST LIMITER REMAINING	7,506
DATE	Jan 2023		

PART DESCRIPTION	LIMITER	CYCLES REMAINING
LPC-Booster Spool	30,000	17,506
LPC-Fan Disk	30,000	17,506
LPC- Fan Shaft	30,000	17,506
HPC-FWD Shaft	20,000	7,506
HPC- STG 1-2 Spool	20,000	7,506
HPC- STG 3 Disk	20,000	7,506
HPC-STG 4-9 Spool	20,000	7,506
HPC-Rear Air Seal	20,000	7,506
HPT-Front Saft	20,000	7,506
HPT-Front Air Seal	20,000	7,506

HPT-Disk					20,000	7,506
HPT-Rear Shaft					20,000	7,506
LPT-Conical Support					20,000	12,506
LPT-Shaft					20,000	12,506
LPT-Rotor Disk STG1					20,000	12,506
LPT-Rotor Disk STG2					25000	12,506
LPT-Rotor Disk STG3					25,000	12,506
LPT-Rotor Disk STG4					25,000	12,506

AIRCRAFT FEATURES

TYPE	COMMENTS	INSTALLED	MODEL	APPROVAL
8.33KHz Spacing	Radio frequency spacing modification	YES		
FM Immunity		YES		
EGPWS	Enhanced Ground Proximity Warning System	YES		
Enhanced Mode S		YES		
Winglets		YES		
RVSM	Reduced Vertical Separation Minimum	YES		
ADS-B Out		YES		
LF-ULD		YES		
Reinforced Cockpit Door		YES		
Cockpit Video		YES		
TCAS II. Change 7.1	Traffic and Collision Avoidance System	YES		

AVIONICS

ATA	TITLE	TYPE	QTY	PART NUMBER	MANUFACTURER
-----	-------	------	-----	-------------	--------------

ATA - 22 AUTO FLIGHT

FAC FLIGHT AUGMENTATION COMPUTER THALES AVIONICS B397BAM0620
MCDU MULTIPURPOSE CONTROL & DISPLAY UNIT THALES AVIONICS C19266DA01
FMGC FLIGHT MANAGEMENT & GUIDANCE COMPUTER THALES AVIONICS C13043AA04

ATA – 23 COMMUNICATIONS

AMU AUDIO MANAGEMENT UNIT TEAM AMU4031SA140204
VHF VERY HIGH FREQUENCY TRANSCEIVER HONEYWELL 064-50000-0505
CVR COCKPIT VOICE RECORDER HONEYWELL 980-6022-001

ATA - 27 FLIGHT CONTROLS

DFDR DIGITAL FLIGHT DATA RECORDER HONEYWELL 980-4 750-001
SFCC SLAT & FLAP CONTROL COMPUTER DIEHL AEROSPACE 200301E00000206
ELAC ELEVATOR AILERON COMPUTER THALES AVIONICS 3945129100
SEC SPOILER ELEVATOR COMPUTER THALES AVIONICS B372BBM0104

ATA - 31 INDICATING/RECORDING SYSTEMS

CFDIU CENTRALIZED FAULT DISPLAY INTERFACE UNIT THALES AVIONICS C12860AA03
FDIMU FLIGHT DATA INTERFACE & MANAGEMENT UNIT TELEDYNE 2234320-01-01
DMC DISPLAY MANAGEMENT COMPUTER THALES AVIONICS 1982660116
SDAC SYSTEMS DATA ACQUISITION CONCENTRATOR AIRBUS 350E5500205
FWC FLIGHT WARNING COMPUTER AIRBUS 350E053021212

ATA - 34 NAVIGATION

ADIRU AIR DATA/INERTIAL REFERENCE UNIT HONEYWELL HG2030BE03

MMR MULTI-MODE RECEIVER THALES AVIONICS TLS755-01-0102A

WR WEATHER RADAR TRANSCEIVER HONEYWELL 066-50008-0409

ATC AIR TRAFFIC CONTROL TRANSPONDER MODE S ACSS-AN L3 COMM 7517800-10005

RA RADIO ALTIMETER TRANSCEIVER THALES AVIONICS 9599-607-14943

TCAS II TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM

COMPUTER

ACSS-AN L3 COMM 9000000-11414

DME DISTANCE MEASURING EQUIPMENT INTEROGATOR HONEYWELL 066-50013-0202

ADF AUTOMATIC DIRECTION-FINDING RECEIVER HONEYWELL 066-50014-0202

VOR VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE

RECEIVER HONEYWELL 066-50012-1212

ATA-46 INFORMATION SYSTEMS

ATSU AIR TRAFFIC SERVICES UNIT AIRBUS LA2T0G20705C070

INTERIOR CONFIGURATION

GENERAL FEATURES

In Flight Entertainment	Yes	FLOOR LIGHTING	Yes
CREW REST INSTALLED	No	OVERHEAD BIN TYPE	Space Bins
OBSERVER SEATS	1	SKY INTERIOR INSTALLED	Yes
SEATS INSTALLED	Yes		

PASSENGER SEAT DETAILS

SEAT CLASS	Economy	MINIMUM PITCH	Yes
QUANTITY OF SEATS	150	FIRE BLOCKING	Yes
SEAT MANUFACTURER	TBD	INFLIGHT ENTERTAINMENT	Yes
MODEL NUMBER	TBD		
PART NUMBER	TBD		
HEAD INJURY COMPLIANCE	YES		

GALLEYS

GALLEY LOCATION	GALLEY MANUFACTURER	PART NUMBER	CATERING STANDARD	CATERING POWERED	WATER	FULL CART	1/2 WATER CART	WATER OVEN	BOLIER	COFFEE MAKER	HOT CUP
G1	AERO	TBD	ATLAS	Yes	Yes	0	3	1	1	1	0
G5	AERO	TBD	ATLAS	Yes	Yes	4	0	2	0	0	0

LAVATORIES

LAVATORY QUANTITY

3

LAVATORY MANUFACTURER TBD

PHOTOS





