

# *2013*

## **Airbus A320-214**

Specification Summary

#### **Aircraft Details**

#### **Technical Data**

Aircraft Type Airbus A320-200

Date of Manufacture 2013

Noise Abatement Compliance Stage III iaw ICAO Annex 16

Interior Configuration 174 All Tourist

Lavatory 3

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

**Airframe Data** 

Total Hours 0 AFTT
Total Cycles 0 Cycles

#### Aircraft Weight and Fuel Data

Maximum Taxi Weight 73,900 Kg
Maximum Take-Off Weight 73,500 Kg
Maximum Landing Weight 64,500 Kg
Maximum Zero Fuel Weight 61,000 Kg
Operating Empty Weight TBD
Maximum Usable Fuel Capacity 19,088 Kg

### **Maintenance Program**

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

Check interval: 6,000 FH, 4,500 FC, 20 Months (whichever comes first) Line Check interval: 600 FH, 750 FC, 100 Days (whichever comes first).

Last Base Maintenance Check performed: N/A

Next Due Base Maintenance Check: 1C at 6,000 FH or 4,500 FC

#### **Engine Data**

	Engine Position #1	Engine Position #2
Manufacturer	General Electric	General Electric
Туре	CFM56-5B4/P	CFM56-5B4/P
Thrust	27 K lbs	27 K lbs
Total Hours Since New	TSN 0	TSN 0
Total Cycles Since New	TSN 0	TSN 0
Last SV	N/A	N/A
TSLSV	Manufacture	Manufacture

1st LLP Limiter Several LLP's at 20,000 CYC

Remaining CYC of 1st Limiter: 20,000 CYC 20,000 CYC

## **Landing Gear**

Mfg. Date Cyc since new Nose Landing Gear 2013 2013
Left Main Landing Gear: 2013 2013
Right Main Landing Gear: 2013 2013

Interval for LDG OH: 20,000 CYC or 10 Years (whichever comes first)

Brakes Messier-Bugatti

## **Airbourne Auxiliary Power Unit**

Type Honeywell 131—9A
Total APU Hours 0 APU Hours
Total APU Cycles 0 APU Cycles

APU LLP OH Interval: 30,000 APU Cycles
Rem. APU Cycles to 1st Limiter 30,000 APU Cycles

## A 25 - Equipment & Furnishing

	Qty		Manufacturer
Seats Tourist (Leather Covers)	174	Recaro	
Galley 1 (chilled)	1	Bucher	
Galley 5 (chilled)	1	Bucher	
Ovens	4	Sell	

## **Avionics**

ATA 22 - Automatic Flight Controls  FMGC FC U 1 Smiths  ATA 23 - Communication  HF Transceiver 1 Rockwell Collins  Transceiver VHF/COMM 3 Thales  CIDS Director 2 KID  FAP Panel 1 KID  ATSU ELT 1 Thales  Integrated CDSS System (Controller) 1 Securaplane  ATA 23 - Passenger Entertainment System -  Main Multiplexer Video Monitor 10" LCD L/H Video Monitor 10" LCD R/H Video System Control Unit Video System Reproducer CD Reproducer, Audio Flight Track Server  ATA 27 - Flight Controls  ELAC SEC 3 Thales	Item	Qty		Manufacturer
FC U 1 Smiths  ATA 23 - Communication  HF Transceiver 1 Rockwell Collins  Transceiver VHF/COMM 3 Thales  CIDS Director 2 KID  FAP Panel 1 KID  ATSU 1 Airbus  ELT 1 Thales  Integrated CDSS System (Controller) 1 Securaplane  ATA 23 - Passenger Entertainment System -  Main Multiplexer 1 Panasonic  Video Monitor 10" LCD L/H 10 Panasonic  Video Monitor 10" LCD R/H 10 Panasonic  Video System Control Unit 1 Panasonic  Video System Reproducer 2 Panasonic  Video System Reproducer 2 Panasonic  CD Reproducer, Audio 1 Panasonic  CD Reproducer, Audio 1 Panasonic  ATA 27 - Flight Controls  ELAC 2 Thales  SEC 3 Thales  ATA 31 - Indication and Recording  Flight Data Recorder 1 L3  Cockpit Voice Recorder 1 L3		_		
ATA 23 - Communication  HF Transceiver  Transceiver VHF/COMM  CIDS Director  FAP Panel  ATSU  ELT  Integrated CDSS System (Controller)  ATA 23 - Passenger Entertainment System -  Main Multiplexer  Video Monitor 10" LCD L/H  Video Monitor 10" LCD R/H  Video System Control Unit  Video System Reproducer  CD Reproducer, Audio Flight Track Server  ATA 27 - Flight Controls  ELAC  ATA 31 - Indication and Recording Flight Data Recorder  Flight Data Recorder  1 Rockwell Collins  Thales  KID  KID  KID  ATID  AITHOR  FILE  AITHOR  FILE  AITHOR  FILE  FILE  ATA 21 - Indication and Recording Flight Data Recorder  1 L3  Cockpit Voice Recorder  1 L3  Cockpit Voice Recorder  1 L3		_		
HF Transceiver    Transceiver VHF/COMM    Transceiver VHF/COMM    Transceiver VHF/COMM    Transceiver VHF/COMM    Thales    KID    KID    KID    Airbus    ELT		1	Smiths	
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Flight Track Server 1 Lufthansa  ATA 27 - Flight Controls  ELAC 2 Thales  SEC 3 Thales  ATA 31 - Indication and Recording  Flight Data Recorder 1 L3  Cockpit Voice Recorder 1 L3	Video System Reproducer	2	Panasonic	
ATA 27 - Flight Controls  ELAC 2 Thales  SEC 3 Thales  ATA 31 - Indication and Recording  Flight Data Recorder 1 L3  Cockpit Voice Recorder 1 L3	CD Reproducer, Audio	1	Panasonic	
ELAC 2 Thales SEC 3 Thales  ATA 31 - Indication and Recording  Flight Data Recorder 1 L3  Cockpit Voice Recorder 1 L3	Flight Track Server	1	Lufthansa	
SEC 3 Thales  ATA 31 - Indication and Recording  Flight Data Recorder 1 L3  Cockpit Voice Recorder 1 L3	ATA 27 - Flight Controls			
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Cockpit Voice Recorder 1 L3	ATA 31 - Indication and Recording			
•	Flight Data Recorder	1	L3	
EDIMII 1 Sagam	Cockpit Voice Recorder	1	L3	
1 Sagein	FDIMU	1	Sagem	
Printer Multi-Port FANS 1 Honeywell	Printer Multi-Port FANS	1	Honeywell	
MDDU 1 Sagem	MDDU	1	Sagem	
DMC 3 Thales	DMC	3	Thales	
Display Unit 6 Thales	Display Unit	6	Thales	
ATA 34 - Navigation	ATA 34 - Navigation			
Multi Mode Receiver ILS/GPS 2 Thales	Multi Mode Receiver ILS/GPS	2	Thales	
Weather Radar Multiscan Transceiver 1 Rockwell Collins	Weather Radar Multiscan Transceiver	1	Rockwell Collins	
T2CAS Computer 1 Thales	T2CAS Computer	1	Thales	
ATC-Mode S Transponder 2 L3	ATC-Mode S Transponder	2	L3	
Radio Altimeter (LRRA) Transceiver 2 Thales	Radio Altimeter (LRRA) Transceiver	2	Thales	
ADIRU 3 Northrop Grumman	ADIRU	3	Northrop Grummar	n
MCDU 2 Thales	MCDU	2	Thales	
VOR Marker Beacon 2 Rockwell Collins	VOR Marker Beacon	2	Rockwell Collins	
DME 2 Rockwell Collins	DME	2	Rockwell Collins	
ADF 1 Rockwell Collins	ADF	1	Rockwell Collins	
Integrated Stby Indication Sys. (ISIS) 1 Thales	Integrated Stby Indication Sys. (ISIS)	1	Thales	

