

**A319**

## a v i o n i c s

System	Qty.	Manufacturer	Model
HF Coupler	01	Allied Signal	FX516
HF Transceiver	01	Allied Signal	XK5161D1
TCAS Computer Change 7	01	Allied Signal	TPA-81A
TCAS Directional Antenna	02	Allied Signal	ANT-81A
VHF/Data Radios	03	Allied Signal	RTA-44D
Solid State Flight Data Recorder	01	Allied Signal	SSFDR
ADF Receiver	01	Allied Signal	DFA-75B
ATC Transporter Mode S	02	Allied Signal	TRA-67A/B
Weather Radar Transceiver with predictive windsheer	01	Allied Signal	RTA-4B
Solid State Cockpit Voice Recorder	01	Allied Signal	SSCVR
DME Interrogator	02	Allied Signal	DMA-37B
VOR/Marker Receiver	02	Allied Signal	RVA-36B
EGPWS	01	Allied Signal	EGPWS
Emergency Radio Beacon	01	Allied Signal	RESCU406ELT
Multi Mode Receiver	02	Sextant	TLS755
Fixed ELT	01	Sextant	Kanad406 ATP
ATSU	01	Aerospatial	LA2T

## a d d i t i o n a l p r o v i s i o n s

- 2<sup>nd</sup> Weather Radar
- Structural provisions for passenger video
- 2<sup>nd</sup> ADF
- Provision for Cargo Loading System convertibility with bulk as standard

## o t h e r f e a t u r e s

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Messier/Goodrich

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APU: Allied Signal Model 131-9A

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2<sup>nd</sup> observers station in flight deck

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## a i r c r a f t   s p e c i f i c a t i o n s

Aircraft Type	A319 - 100
Airbus Standard Specification at issue 4 with GECAS baseline SCN's incorporated	
Engine Type	CFM56-5B6/P 23,500lbs thrust
Noise Compliance	Stage III
Approach Category	CAT IIIB
Flight Deck Display	EFIS
Interior Configuration	143Y; Galleys: G1, G5 Atlas; Lavatories (vacuum): 1 forward, 2 aft

## i n t e r i o r   L a y o u t

Figure 25-00 - Baseline cabin layout

All Economy Class Configuration

143 tourist class passenger seats



- A Attendant seats
- G Galley
- L Lavatory

**143 economy class passengers**  
**28-29 inch pitch**  
**Weber model 5500 seating**

## **o p e r a t i n g w e i g h t s & f u e l c a p a c i t y**

Maximum Gross Taxi Weight	170,632 lb	70,400 kg
Maximum Gross Take-off Weight	154,300 lb	70,000 kg
Maximum Landing Weight	142,200 lb	61,000 kg
Maximum Zero Fuel Weight	134,500 lb	57,000 kg
Operational Empty Weight *	92,100 lb	40,200 kg
Fuel Capacity	6,300 US Gal	23,860 litres

\* In 143 seat All Tourist Configuration (estimated)