(2) AIRBUS A340-500

Equipment Specifications

Year: 2012  
Manufacturer: AIRBUS  
Model: A340-500  
Price: Call  
Condition: New / Green Delivery

General Information

2 Aircraft available  
Airbus 340-500  
Green delivery  
Major price reduction
STANDARD SPECIFICATION

ATA 02 Certification
Rudder leading edge painting according to vertical stabilizer dominant colour
External livery
Painting of the visible THS travel area in the customer's livery
Cabin and cabin systems equipment turned from BFE into SSBFE
All avionics turned from BFE into SSBFE
Decals turned from BFE into SSBFE
Gold Pantone 871C paint supplier change
15 knots tailwind operations at take-off (RR engines)
Compliance status report with FAR 121-subparts J and K requirements

ATA 03 Design weights
MTOW: 380T, MLW: 246T, MZFW: 232T

ATA 11 Placards and markings
Deletion of the standard seat row numbering in B/C area
Installation of specific placards
MSN number and design weights placard in the cockpit
Emergency cut-out markings
Installation of Non Smoking placards in the two social areas
Installation of leasing plate on engines
Installation of leasing plate on forward LH passenger door
Installation of leasing plate on cockpit rear partition
Weight indication in kg and lb for cargo compartments

ATA 21 Air conditioning
Installation of air outlets in the B/C social area
Particle and odors filter element PALL-GMBH
System provisions for individual air outlets in all lavatories
Installation of forward cargo compartment ventilation system and temperature control
Combined VOC/ozone catalytic converters alternate equipment - ENGELHARDT

**ATA 22 Auto flight**
FMS (Genepi/P3HJ0) alternate equipment - HONEYWELL (A340 with RR engines)

**ATA 23 Communications**
System provision for Tailwind 560 system interfaced with Thales i-5000 system
Installation of Tailwind 560 system interfaced with Thales i-5000 system
Selection of Thales i-5000 IFE system
Entertainment system
CIDS changes
IFE media content loading at final assembly line
Installation of PC-Board for cabin FAPs
Installation of high speed SATCOM - four channels (4 x 64kb/s) - HONEYWELL (MCS-7200)
Provision of high speed data SATCOM - HONEYWELL HS720 with AINS/CINS capabilities
Additional i-5000 data wiring - cabin redundancy at FDB-FDB level
Access to ONAIR services installed on ALNAv1 CNSU via RJ45 in-seat plugs of THALES i5000 IFE
Seat to seat wiring Thales i-5000

FAP pages definition
Cabin lighting scenario definition
AAP definition
Lighting control definition
PRAM functions from IFE and controlled via IFE control panel - Thales i-5000
Social area - video monitor installation in bar backdrop monument
Advanced CIDS functions for lighting scenario control
Cabin lighting preset selection
Relocation of AIP and CIDS handset in door 2 area
Adaptation of the IFE Data/Power distribution
Relocation of AIP and CIDS handset in door 3 area
TW560 system Configuration
Kingfisher Class Social area - Video monitor installation
CIDS Global RFC update - 4 Zone cabin illumination
CVR bulk erase facility deactivation
Installation of TWLU (WLU2100) and antenna - ROCKWELL COLLINS (SFE)
BC seat audio jack type change
Installation of self-programmable ELT through a programming dongle - THALES AVIONICS
Dual HFDR system - HONEYWELL
VDR transceivers capable mode 2 - HONEYWELL
Boomsets alternate equipment - SENNHEISER - HME045-250-025
Installation of headset - SENNHEISER type HD45-K - PN 045-260-011
Installation of an Audio Control Panel (ACP) and jack panel in avionics compartment
Installation of Cockpit Door Surveillance System (CDSS) connected to the ECAM SD
CVR HONEYWELL

ATA 24 Electrical power
Battery discharge warning system

ATA 25 Equipment / Furnishing
Bulk Crew Rest Compartment definition
Installation of electrical galley catering equipment (BFE)
Cabin layout definition
Installation of non-electrical galley catering/loose equipment (BFE)
Lavatory equipment selection
Cabin emergency equipment
Galley cooling
In-Seat Power Supply System Changes
Application of additional anti-skid paint on floor panels
Installation of emergency medical kit in cabin (BFE) --- AEROMEDIC INNOVATIONS, PN 520001---37
Installation of first aid kits in cabin (SFE)-AEROMEDIC INNOVATIONS, PN 52001-25
Installation of 2 additional flashlights in cockpit
Installation of spare safety belts (BFE) - AMSAFE, PN 2090-1-022-0585
Installation of carry off bags for ELT - Thales Avionics S.A., PN S1820511-03(BFE)
Installation of safety belt extensions (BFE) - AMSAFE, PN 2090-2-012-0585
Installation of infant safety belts (BFE) - AMSAFE, PN 2090-5-012-0585
Installation of demo safety belts (BFE) - AMSAFE, PN 2090-6-012-0585
PSU adaptation for reading light configuration
Installation of customized endcaps in BC high ceiling
Installation of F/C standard high ceiling in B/C area
Door 2 social area ceiling and lining customization
Installation of large lateral raceways under carpet for BC area
Installation of folding trolleys for B/C (BFE)
Installation of folding trolleys for Y/C (BFE)
Galleys floor thermal insulation
Installation of a window in lavatories L35 and L36
System connection for bar at door 2 center
Installation of lockable compartment in OHSC
Installation of a GWDU in galley G6 - LGG
Installation of flower holder (BFE) in the B/C lavatories
Installation of a window in lavatory L38
Installation of specific key latch in the BFE stair house of the BCRC
Installation of lockable stowage compartments in BCRC
Installation of door 2 social area bar and stools (BFE)
Installation of C2C back drop bar in door 2 social area (BFE)
Installation of baby bassinets (BFE)
System connections for chilled galley G3L
Installation of door 2 social area closets, sofas and partitions (BFE)
Nursing table installation in lavatory A
Installation of galley G4 (BFE)
Installation of half size galley G5 (BFE) at door 4 in combination with BCRC staircase
Installation of a cosmetic shelf in lavatory L11
Lavatory wash basin accessibility and use improvement
Deletion of lateral OHSC at door 3
Specific curtain installation and installation of header panels
Installation of OHSC door spacer for light tight separation between B/C and Y/C
Installation of a customized pelmet and partition for EC social area at Door 3 (BFE)
Stretcher loading capability for lavatory module Y
Interior color scheme definition
Installation of specific OHSC arrangement

Change of decor laminate on monuments
Installation of a water switch sensor - Thales Avionics (SFE)
NTF installation for lavatories - BFE - Schneller - S009976
Provision for an Air Cooling Unit for central galley G4 in door 3 ceiling area
NTF installation for exit and galley areas with Wulfmeyer backing - SFE - Top layer Schneller/Panflor
Installation of door 3 screen off solution
Cabin emergency equipment PN change
Installation of wall mounted CAS fwd of lavatory L36
Installation of a window in lavatories L53 and L54
Installation of padded seat support in lavatories L35, L36, L38 and L54
Installation of a double pilot compartment and a seat in BCRC pilot area
Installation of floor-mounted cabin attendant seat aft of door 3, LH
Installation of medical outlets panel (230 VAC/50 hHz and 115 VAC/60 Hz) aft of the cabin LH
Installation of Galley/Bar unit fwd of door 3 (BFE)
Installation of A380 bumpers
Installation of non-electrical galley catering/loose equipment (BFE) (Change 1)
Installation of electrical galley catering equipment (BFE) (Change 1)
Baby nursing table in lavatory L73
Baby nursing table in lavatory L74
Installation of baby bassinets - quantity change
Installation of one pair of fireproof gloves BENNETT PN FKK8-35KL (SFE)
Deletion of standard magazine racks fwd of door 3
Installation of door 2 screen off solution (BFE) - revised definition
Installation of electrical galley catering equipment (BFE) (Change 2)
Modification of captain and first officer document stowages
Installation of sidewall lining protections in cargo compartment
Application of Second level of enhanced cargo loading system
Flashlight DME, PN P2-07-0001-214 (SFE)

**ATA 26 Fire protection**
Portable fire extinguisher TOTAL, PN 74-20 (SFE)
APU fire extinguisher WALTER KIDDE
Engine fire extinguishers WALTER KIDDE

**ATA 27 Flight controls**
Flap track 'sealed for life' roller bearings - KAMATICS

**ATA 29 Hydraulic power**
Electro pumps (EMP) EATON AEROSPACE

**ATA 31 Indicating/Recording**
FDR (256 w/s) - HONEYWELL
Installation of cockpit display units with video capability
Rising runway on PFD

**ATA 32 Landing Gear**
A340-500 - Wheels and brakes GOODRICH MESSIER
A340-500 - Radial light weight tires (NZG) (MLG, CLG) - MICHELIN
A340-500 - Radial tires (NLG) - MICHELIN

**ATA 33 Lights**
Cabin lighting changes
Installation of star effect lighting in B/C - fiber optic
Special installation of floor-mounted EEPMS LUFTHANSA TECHNIK in NTF covered area
Lavatory occupied sign on BCRC information column
Lavatory occupied signs requirements
Door 1 area lighting
Social area lighting
Galley G1C lighting
Kingfisher Class Social area lighting
Provision for light power supply in Stowages and Galleys
Installation of illuminated Return To Seat signs
Installation of spotlights with warm lighting
Illumination of the mirror in the BCRC changing area
Installation of additional emergency light in BCRC flight crew area

**ATA 34 Navigation**
Pitot probes THALES AVIONICS - PN C16195BA
Compliance with European enHanced Surveillance (EHS) regulation
Improved radio altimeter HONEYWELL Quantum line
ISIS - display of metric altitude
Dual weather radar (ARINC 708A) HONEYWELL with PWS, autotilt activation and new dual antenna mount
TCAS (Ch7) - Honeywell (TPA 100) / ATC EHS - Honeywell (-1402)
DME HONEYWELL quantum line
Wiring provisions for the European enhanced surveillance
Installation of a single ADF - HONEYWELL (Quantum line)
MMR HONEYWELL

**ATA 35 Oxygen**
Portable oxygen cylinder/mask assembly in cabin - AVOX SYSTEMS (11.0 cuft) (SFE) - PN 3552AAADAAACXCD
Extended duration gaseous passenger oxygen system with Advanced Oxygen Regulator (AROX)
Installation of one additional mask in each oxygen box (gaseous system)
One PBE with white box in cockpit - B/E Aerospace, PN 119003-11 (SFE)

**ATA 38 Water / Waste**
Installation of one water conditioner in potable water system
Installation of a filter in potable water supply

**ATA 46 Information systems**
Installation of Server Interface Unit (SIU) - ROCKWELL COLLINS (SFE), PN 822-1637-101
Installation of Aircraft Network Server Unit (ANSU) - ROCKWELL COLLINS (SFE), PN 822-2169-101
Installation of Ethernet Switch Unit (ESU) - ROCKWELL COLLINS (SFE), PN 822-1771-001
System provisions for ALNA V1 MILTOPE CNSU
System provisions for ALNA V2 with ONAIR
Installation of ALNA V1 Cabin Network Server Unit (CNSU) - SFE
Installation of ONAIR application software (SFE)
Installation of three CWLUs (WLU2100) and six antennas - ROCKWELL COLLINS (SFE)
Activation of ARINC 623 in the ATSU
Activation of VDL mode 2 function in the ATSU

**ATA 51 Structure - general**
Alternate paint systems (LOW VOC / CF primer) on nacelles --- PPG AEROSPACE
Application of adhesive decorative films (decal) on vertical stabilizer and nacelles (BFE)
Application of adhesive decorative films (decal) on fuselage "first" logo (BFE)
Intermediate coat paint system (LOW VOC/CF primer) on fuselage and vertical stabilizer - PPG AEROSPACE
Intermediate coat paint system (LOW VOC/CF primer) fuselage and vertical stabilizer - ANAC
Alternate paint systems (LOW VOC / CF primer) on nacelle - ANAC

**ATA 52 Doors**
Installation of deadbolt for manual locking of reinforced cockpit door
Installation of a retractable ladder on avionics compartment access door

**ATA 55 Stabilizers**
Metal sheet cover on vertical stabilizer

**ATA 56 Windows**
PPG front and side windows (Chemically tempered)

**ATA 72 Engines**
Engines selection - RR TRENT 556A2-61
**AIRBUS A340-500**

**REMARKS:**

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