

## (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

# AIRBUS A340-500



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## 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 52001---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 3552AAADAACXCD  
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

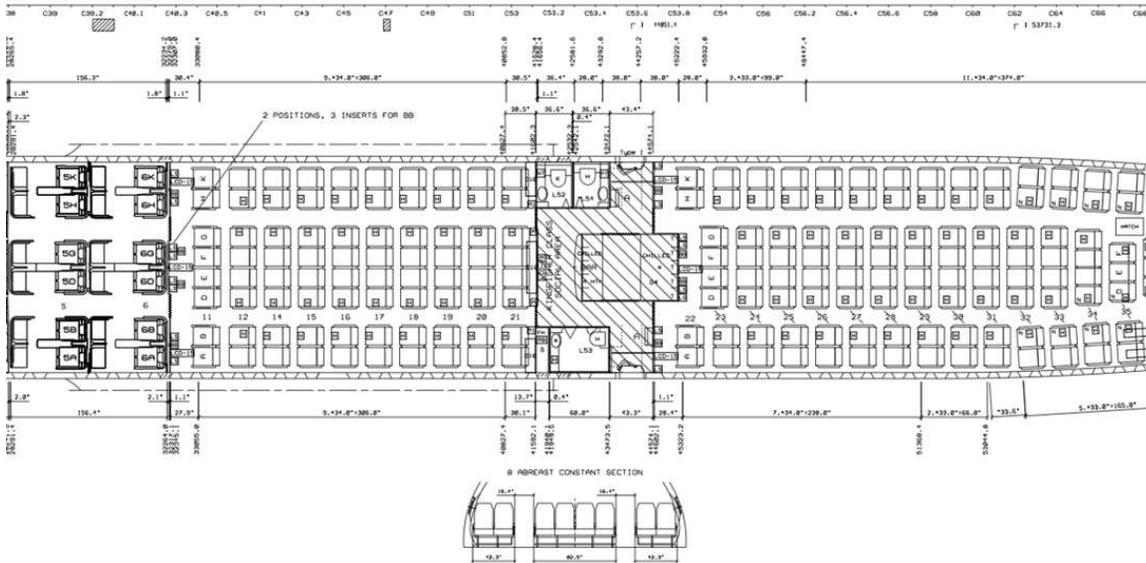
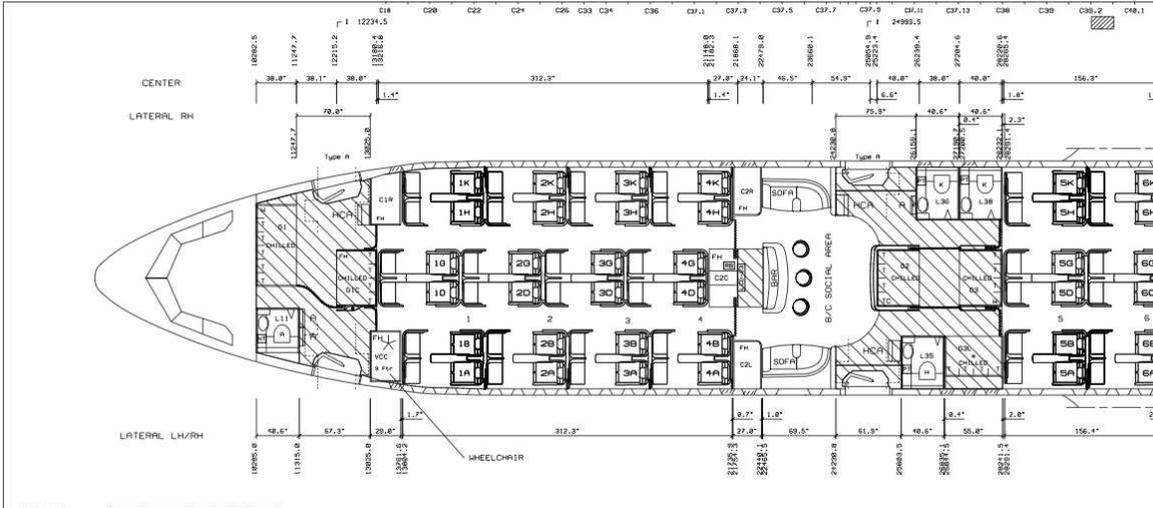
## **ATA 56 Windows**

PPG front and side windows (Chemically tempered)

## **ATA 72 Engines**

Engines selection - RR TRENT 556A2-61

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REMARKS :					
CABIN INFORMATION	F/C	B/C	Y/C	Y/C2	TOTAL
PASSENGER SEATS : - PITCH - ABREAST	0	36	201 34"/33" 8-7	0	237
GALLEY : - GALLEY VOLUME (CUFT) - GALLEY VOLUME (CUFT)/PASS - TROLLEY QTY - WASTE QTY	0 0 0.0 1	0 0.0 19.0 0	0 0.0 23.0 1	0 0 0.0 0	0 0 42.0 2
LAVATORIES : - PASS / LAVATORIES	0 0.0	4 9.0	5 40.2	0 0.0	9
COAT CLOSET : - COAT ROD (INCH / PASS)	0 0.0*	3 1.6*	0 0.0*	0 0.0*	3
STOWAGE :	0	0	5	0	5
ATTENDANT SEATS :			STANDARD 9	HIGH COMFORT 4	13
CREW REST SEATS :					0