

Aircraft General Specifications

BASIC DATA:

Aircraft Type / Model	A340 / A340-542		
Date of Manufacture	29 th September, 2008		
Manufacturer	Airbus		
Registration Number			
Aircraft Serial Number			
Fuselage / Line Number	-----		
Interior Configuration	F/C & B/C = 36	Y = 201	
Crew Positions	Cockpit: 2	Observers: 2	Cabin: 9
Extended Overwater Capacity	YES		
Noise Compliance	ICAO Annex 16 Chapter 4, JAR 36, 14 CFR (FAR) Part 36 Stage 4, EASA CS-36		
Approach Category	Cat III Dual		
Display Type	EFIS		
Winglets	YES		

Operating Weights & Fuel Capacity:

Maximum Taxi Weight	380,000 Kg
Maximum Gross Takeoff Weight	380,000 Kg
Maximum Landing Weight	246,000 Kg
Maximum Zero Fuel Weight	232,000 Kg
Operating Basic Empty Weight	180,748 Kg
Manufacturer Basic Empty Weight	156,100 Kg
Fuel Capacity	56,866 US Gallons (215,262 Litres)

Aircraft Utilisation:

Total Airframe Hours	20480:16 FH
Total Airframe Cycles	2823 FC
As of date	02-Mar-2015

Maintenance Status (Maintenance Program based on Airbus MPD / MRBR):

CHECK TYPE	INTERVAL			LAST ACCOMPLISHMENT			NEXT DUE			MRO
	Months	Flight Hours	Cycles	Date	Hours	Cycles	Date	Hours	Cycles	
Weekly	0.25	N/A	N/A	TBA	TBA	TBA	TBA	TBA	TBA	IBERIA
A	N/A	800	N/A	TBA	TBA	TBA	TBA	TBA	TBA	SAAT
1C	24	10,000	N/A	Nov-2013	17131:50	2458	Nov-2015	27131:50	N/A	SAAT
2C	42	20,000	N/A	Nov-2013	17131:50	2458	May-2017	37131:50	N/A	SAAT
6 YRS	72	N/A	N/A	Nov-2013	17131:50	2458	Nov-2019	N/A	N/A	SAAT
12 YRS	144	N/A	N/A				Sep - 2020	N/A	N/A	

ENGINES:

	Pos # 1	Pos # 2	Pos # 3	Pos # 4
Type	RB211TRENT 556A2-61	RB211TRENT 556A2-61	RB211TRENT 556A2-61	RB211TRENT 556A2-61
ESN				
Thrust	56,000lbf	56,000lbf	56,000lbf	56,000lbf
TSN	20480:16	20480:16	20480:16	20480:16
CSN	2823	2823	2823	2823
RMNG CYC TO LLP	177	177	177	177
LLP LIMITER	HP ROTOR DISC	HP ROTOR DISC	HP ROTOR DISC	HP ROTOR DISC
TS PR C / CS PR C	0 / 0	0 / 0	0 / 0	0 / 0
TS PR F / TS PR F	0 / 0	0 / 0	0 / 0	0 / 0
Status Date	02-Mar-15	02-Mar-15	02-Mar-15	02-Mar-15

TS PR C = Time since Performance Restoration – Core. TS PR F = Time since Performance Restoration - Full
CS PR C = Cycles since Performance Restoration – Core. CS PR F = Cycles since Performance Restoration - Full

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APU:

Manufacturer / Model Number: Honeywell / P/N: 3800610-3 S/N: currently U/S

LDG's:

POS	P/N	S/N	TBO Cal, hrs, cycles	TSN Cal, hrs, cycles	TS O/H Cal, hrs, cycles
LDG – LH	10-120503-021 (F32155103000)		10 YRS	7.36 yrs	0
			N/A FH	N/A	N/A
			20,000 FC	2823 FC	0
LDG – RH	10-120603-021 (F32155103001)		10 YRS	7.36 yrs	0
			N/A FH	N/A	N/A
			20,000 FC	2823 FC	0
LDG – C	10-110208-002 (F32755103000)		10 YRS	7.36 yrs	0
			N/A FH	N/A	N/A
			20,000 FC	2823 FC	0
LDG – N	10-100202-002 (F32255103000)		10 YRS	7.36 yrs	0
			N/A FH	N/A	N/A
			20,000 FC	2823 FC	0

FURNISHINGS, WHEELS & BRAKES:

Equipment	Manufacturer	Model or P/N	Loc
Seats	BE Aerospace	A1014012918A	First & Business Class
Seats	Weber		Economy Class
Galley	BRITAX SELL	1105L11A00000	G1
Galley	BRITAX SELL	1105L12A00000	G1C
Galley	BRITAX SELL	1105L21A00000	G2
Galley	BRITAX SELL	1105L22A00000	G3
Galley	BRITAX SELL	1105L23A00000	G3L
Galley	BRITAX SELL	1105L41A00000	G5
Galley	BRITAX SELL	1105L42A00000	G6
Galley	BRITAX SELL	1105L43A00000	G7
Brake	Goodrich Corp	2-1705	
Main Wheel	Goodrich Corp	3-1639-0PT1	
Nose Wheel	Dunlop Aerospace	DAP00076-01	
Overhead Bins	Big Bins.		
Number of Lavatories	9		

AVIONICS EQUIPMENT:

System:	Qty.	Manufacturer	Part No.
FMGEC	2	Thales Avionics	C12858EA07
FMCDU	3	Honeywell	4089740-961
FCU	1	Thales Avionics	C12849AB03
VHF Transceiver	3	Honeywell	064-50000-2051
HF DR Transceiver	2	Honeywell	964-0452-012
Audio Management Unit	1	TEAM	AMU4031LA140204
Audio Control Panel	4	TEAM	ACP2788AF01
Radio Management Panel	3	Thales Avionics	C12848CA01
SDU – SATCOM	1	Honeywell	7516118-47151
BSU – SATCOM	1	CMC Electronics Inc	100-602199-002
HSDU – SATCOM	1	Honeywell	7520061-34010
High Power Amplifier – SATCOM	1	Honeywell	7520000-20140
CVR	1	Honeywell	980-6022-001

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Camera – Cockpit	1	Securaplane	100-2513-105-08
Camera – Cockpit	2	Securaplane	100-2513-090-08
Radio Transmitter	1	Rockwell Collins	822-2210-001
Battery	3	SAFT	505CH
APU Generator	1	Goodrich Power System	BA04105
IDG	4	Hamilton Sundstrand Corp	1709121
Inverter – Static	1	Avionics Instruments Inc.	1-002-0102-1830
GCU	4	Hamilton Sundstrand	767584J
ELT Portable	2	Thales Avionics	S1823502-03
Flight Data Recorder	1	Honeywell	980-4700-042
Flight Data Int. Man Unit	1	Teledyne	2234340-02-02
DU VIDEO	6	Thales Avionics	C19366AF05
DMC	3	Thales Avionics	1982660116
SDAC	2	Airbus	LA2E50700C80000
FWC	2	Airbus	LA2E20202T30000
CLOCK	1	Air Precision	APE5100-1
MMR Receiver	2	Honeywell	066-50029-1161
ADIRU	3	Honeywell	HG2030AE23
ADF Receiver	1	Honeywell	066-50014-0202
VOR / MARKER Receiver	2	Honeywell	066-50012-0212
DME Interrogator	2	Honeywell	066-50013-0202
TCAS Computer	1	Honeywell	940-0300-001
ATC Transponder	2	Honeywell	066-01127-1402
WEATHER RADAR Transceiver	2	Honeywell	066-50008-0409
EGPWC MARK 5	1	Honeywell	965-1676-002
WEATHER RADAR Control Unit	1	Honeywell	2041220-3231
AIR DATA MODULE (LITTON)	8	Honeywell	PG1152BC02
Radio Altimeter Transceiver	2	Honeywell	066-50007-0222
STBY COMPASS	1	GE Aviation Systems	KCA0105W
ISIS	1	Thales Avionics	C16221VA01
CMC	2	Airbus	LA2G007001C0000
DLRB	1	SFIM	DLRBA000
PRINTER	1	Thales	K282AAM0305
DLRB DIK or SOFT	1	SFIM	360-04162-000
MDDU	1		AC68A200
SERVER INTERFACE UNIT	1	Rockwell Collins	822-1637-101
ATSU	1	Airbus	LA2T0G20705C070
Aircraft Network Server Unit	1	Rockwell Collins	822-2169-101
DCDU	2	GE Aviation Systems	401MFD2-1
ATSU A/C INTERFACE	1	Airbus	LA2T0G20705C070

CARGO COMPARTMENTS:

	Volumetric: cubic ft (cubic m):	Weight: lb (kg):	Pallets	Container Size
Lower Deck – Fwd	2,844 (80.533)	54,000 lb (24,494kg)		
Lower Deck – Aft	1,896 (53.688)	36,001.4 lb (16,330kg)		
Bulk Cargo Compartment	695 (19.680)	7,645.6 lb (3,468kg)		