

AIRCRAFT DATA SHEET

AIRBUS A340-313

MSN: 0844

YR-LRC



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I – GENERAL INFORMATION

AIRCRAFT IDENTIFICATION & PERFORMANCES

Aircraft tail number:	YR-LRC	MTOW:	275 000 Kg
Aircraft model:	A340-313	MLAW:	192 000 Kg
Aircraft serial number:	0844	MZFW:	183 000 Kg
Date of first flight:	2007	Powerplant:	CFM56-5C4/P
Date of entry into service:	30.09.2022	Cabin configuration:	324Y
SELCAL Code:	BM-AC	Door 3 type:	Type A
Mod-S identification:	4A3243	Max usable fuel quantity:	140.640 L
Certificate of Airworthy:	EASA	Max operating Mach Number (Mmo):	0.86M
		Max range:	13700 Km (7400 nm)

TSN	CSN
54490:49	6379

AIRCRAFT CAPABILITY

FM immunity	YES	ATC Surveillance	EHS
TCAS	TCAS II Change 7.1	RVSM Capability	YES
Windshear activation	YES + Predictive	EGPWS	YES
CDSS	YES	Fans	A+
ADS-B Capability	ADS-B Out	GPS Capability	YES

MAINTENANCE SCHEDULE

A check:	every 800 flight hours
C interval:	24 months or 10 000 FH
2C interval:	48 months or 20 000 FH
4C/6Y check:	every 6 years
8C/12Y check:	every 12 years
Protocol:	Legend Airlines Maintenance Program based on MPD Airbus
Last check performed:	1C – Check – performed in 16.10.2021
Next check due date:	16.10.2023 (C Check) 10.10.2023 (6Y Check) 11.10.2031 (12Y Check)

MAINTENANCE ORGANISATION

A check:	Athens Aeroservices	Part 145 MRO center (<i>Otopeni</i>)
C check:	Joramco	Part 145 MRO center (<i>Amman</i>)
4C/6Y check:	Joramco	Part 145 MRO center (<i>Amman</i>)
8C/12Y check:	Joramco	Part 145 MRO center (<i>Amman</i>)

II – CABIN LAYOUT & EQUIPMENTS

Economy Class

Vendor	Type / Model	Part Number	Pitch
RECARO	-	3510B386-XX-XXX	31-34"

IFE system: Panasonic EX2; IN SEAT LCD MONITOR FOR ALL SEATS

Furniture:

Position	Vendor	Part Number	Standard
G1	N/A	N/A	N/A
G2	N/A	N/A	N/A
G3	BRITAX SELL	1102L11B00000	Atlas
G4	BRITAX SELL	1102L21B00000	Atlas
G5	BRITAX SELL	1102L22B00000	Atlas
G6	HEATH TECNA	H8188-001	Atlas
G7	BRITAX SELL	1102L42A00000	Atlas
G8	BRITAX SELL	1102L41A00000	Atlas
G9	BRITAX SELL	1102L44b00000	Atlas

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III – AVIONICS

Equipments	Vendor	Model/Standard	P/N	Quantity
Flight Augmentation Computer	Not	Applicable	for	A340
FMGEC	Thales Avionics	FMS 2	C12858AA04	2
Multipurpose Control & Display Unit	Honeywell	FMS 2	4089740-961	2
			4089740-961	1
HF Com transceiver	Rockwell Collins	HFS-900	822-0330-020	2
VHF Com transceiver	Rockwell Collins	VHF-920	822-1250-020	3
Radio Management Panel	Thales Avionics	-	C12848CA01	3
Audio Control Panel	Team	-	ACP2788AF01	1
			ACP2788AF01	2
Audio Management Unit	Team	-	AMU4031LA140204	1
Solid State Cockpit Voice Recorder	Honeywell	-	980-6022-001	1
Selcal decoder	Team	-	BC2065C	1
Acars Management Unit	Not Installed	Not Installed	Not Installed	Not Installed (see ATSU)
Satcom (Satellite data unit)	Honeywell	SD-700	7516118-27140	1
Emergency Locator Beacon (fixed)	ELTA	ADT406 ² AF/AP	01N65900	1
Emergency Locator Beacon (portable)	ELTA	S06	94N6097	2
Solid State Flight Data Recorder	Honeywell	-	980-4700-042	1
Flight Warning Computer	Airbus	-	LA2E0060E120000	2
System Data Acquisition Concentrator	Thales Avionics	-	1982660116	3
Display Management Computer	Airbus	-	LA2E50700C80000	2
EFIS/ECAM Display	Thales Avionics	EIS 2	C19298AF05	5
			C19366AF05	1
Flight Data Interface and Management Unit	Teledyne	-	2234340-02-02	1
Data Management Unit	Not	Applicable	FDIMU	Installed
Digital Flight Data Acquisition Unit	Not	Applicable	for	A340
Quick Access Recorder	Not Installed	Not Installed	Not Installed	Not Installed
Multi Mode Receiver	Rockwell Collins	GLU-920	822-1152-131	2
Global Positioning System	Not	Applicable	MMR	Installed
VOR / Marker receiver	Rockwell Collins	VOR-900	822-0297-020	2
Air Data / Inertial Reference Unit	Honeywell	-	HG2030AE23	3
Radio altimeter transceiver	Rockwell Collins	LRA-900	822-0334-020	2
Weather radar transceiver	Honeywell	RTA-4B	066-50008-0409	2
Weather radar control unit	Honeywell	CON-4B	2041220-3231	1
DME interrogator	Rockwell Collins	DME-900	822-0329-020	2
Automatic Direction Finder	Rockwell Collins	ADF-900	822-0299-020	1
ATC transponder	Honeywell	TRA-67A	066-01127-1402	2
TCAS Computer	Honeywell	TPA-100B	940-0351-005	1
EGPWS	Honeywell	MARK V	965-1676-002	1
ATC/TCAS control box	Gables Engineering	-	G6990-40	1
ATC/TCAS Directionnal Antenna	Honeywell	-	071-50001-8104	2
Central Maintenance System	Airbus	-	LA2G007001C0000	2
Air Traffic Service Unit	Airbus	-	LA2T0G20705C070	1

IV – ENGINES & APU

Engines

Position	Type	Serial number	TSN	CSN	First limiter
# 1	CFM56-5C4/P	567316	41715:30	4898	9199
# 2	CFM56-5C4/P	567310	42940:30	5153	8944
# 3	CFM56-5C4/P	567329	42570:30	5031	9066
# 4	CFM56-5C4/P	567330	46490:30	5513	8584

APU

Type	Part number	Serial number	TSN	CSN
GTCP331-350C	3800454-6	P-952	9212	14,821

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V – LANDING GEARS

Nose Gear

Part number	Serial number	TSN	CSN	O/H Date	Next O/H	TBO	CBO
D23581100-20	B778	54486	6378	06.10.2016	06.10.2026	10 years	20000 cy

Central Gear

Part number	Serial number	TSN	CSN	O/H Date	Next O/H	TBO	CBO
37100-1001	07MDT0346	54486	6378	30.09.2016	30.09.2026	10 years	12000 cy

Main Gears

Position	Part number	Serial number	TSN	CSN	O/H Date	Next O/H	TBO	CBO
LH	10-210101-002	MDL828	54486	6378	07.10.2016	07.10.2026	10 years	20000 cy
RH	10-210201-002	MDL828	54486	6378	07.10.2016	07.10.2026	10 years	20000 cy

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VI – CARGO SPECIFICATIONS

Cargo Compartments

	Ventilated	Air conditioned	Heated	Smoke & Fire Detection	Classification
FORWARD	Y	Y	Y	Y	C
AFT	N	N	N	Y	C
BULK	Y	N	Y	Y	C

Cargo Compartments Loading

Cargo Compartments	Maximum Load (KG)
Forward	22861
Aft	18507
Rear (bulk)	912