

# AIRCRAFT DATA SHEET

**AIRBUS A340-313**

**MSN: 0835**

**YR-LRD**



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## I – GENERAL INFORMATION

### AIRCRAFT IDENTIFICATION & PERFORMANCES

Aircraft tail number:	YR-LRD	MTOW:	275 000 Kg
Aircraft model:	A340-313	MLAW:	192 000 Kg
Aircraft serial number:	0835	MZFW:	181 000 Kg
Date of first flight:	2007	Powerplant:	CFM56-5C4/P
Date of entry into service:	TBA	Cabin configuration:	324Y
SELCAL Code:	AQ-EJ	Door 3 type:	Type A
Mod-S identification:	4A3244	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
53585	6260

### AIRCRAFT CAPABILITY

CPDLC	YES	ATC Surveillance	ELS/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 01.08.2021
Next check due date:	01.03.2024 (C Check) 23.06.2025 (6Y Check) 24.06.2031 (12Y Check)

### MAINTENANCE ORGANISATION

A check:	Athens Aeroservices	Part 145 MRO center ( <i>Otopeni</i> )
C check:	Dedalus Aviation Services	Part 145 MRO center ( <i>Istanbul</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

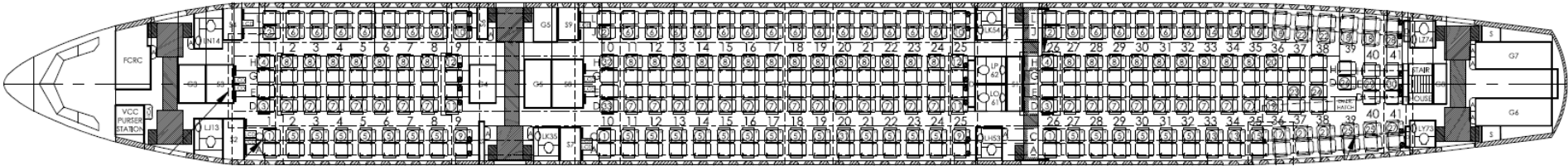
### Economy Class

Vendor	Type / Model	Part Number	Pitch
RECARO	386	3510B386-XX-XXX	31-32"

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

Lavatories: 2FWD, 5MID, 2AFT

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## III – AVIONICS

Equipments	Vendor	Model/Standard	P/N	Quantity
FMGEC	THALES	C12858	C12858AA06	2
VHF-XCVR	ROCKWELL COLLINS	VHF-920	822-1250-020	3
HF-XCVR	ROCKWELL COLLINS	HFS-900	822-0330-020	2
SDU-SATCOM	HONEYWELL	SD-720	7516118-47151	1
CVR	HONEYWELL	980-6022	980-6022-001	1
AMU	AIRBUS	Z013H0	AMU4031LA140204	1
DIRECTOR-CIDS	AIRBUS	Z013H0	Z013H000151A	2
ELT Fixed	ELTA	01N6590	01N65900	1
ELT Portable	ELTA	94N6097	94N6097	2
AIR CHILLER	B/E AEROSPACE	267	267-100	2
BOX CONTROL	AIRBUS	0006648-801	0006648-801	1
FCSC	AIRBUS	LA2B0	LA2B00300A40000	2
FCPC	AIRBUS	LA2K2	LA2K2B1002C0000	3
SFCC	DIEHL	84333-00	84333-00-0304	2
FCDC	THALES	87292337	87292337V04M05	2
DMC	THALES	198266	1982660116	3
FDIMU	TELEDYNE CONTROLS	2234340	2234340-02-02	1
FWC	AIRBUS	LA2E0	LA2E0060G150000	2
SDAC	AIRBUS	LA2E5	LA2E50700120000	2
DU	THALES	C19366	C19366AF05	6
ATC XPDR	HONEYWELL	TRA-100B	066-01212-0102	2
Weather Radar Transceiver	HONEYWELL	RTA-4B	066-50008-0409	2
VOR/MARKER Receiver	COLLINS	VOR-900	822-0297-020	2
DME Interrogator Unit	COLLINS	DME-900	822-0329-020	2
ADF Receiver	COLLINS	ADF-900	822-0299-020	1
TCAS Computer	HONEYWELL	TPA-100B	940-0351-001	1
EGPWC	HONEYWELL	MK V	965-1676-002	1
AOA SENSOR	THALES	C16291AB	C16291AB	2
AOA SENSOR	UTC AEROSPACE	0861ED	0861ED	1
ADIRU	HONEYWELL	HG2030	HG2030AE23	3
MMR	COLLINS	GLU-920	822-1152-132	2
CMC	AIRBUS	LA2G0	LA2G007001A0000	2
EIVMU	MEGGIT	271-200	271-200-026-026	4
FCMC	THALES	B494	B494AAM0617	2
FDU	L'HOTELLIER	3710	3710-00-00	4
SDCU	THALES	RAI2811	RAI2811M0106	1
BCL	THALES	LA2L5	LA2L51417HM0100	3
INVERTER-STATIC	DIEHL	4190	4190-01	1
GCU-CSM/G	EATON AEROSPACE	MGC-050-EA2E	521100	1
GCU	UTC AEROSPACE SYSTEMS	767584	767584J	4
ECMU	ZODIAC AEROSPACE	740GA01Y	740GA01Y02	2
FDU-APU	L'HOTELLIER	3710	3710-00-00	1
CBMU	ZODIAC AEROSPACE	735-216	735-216-4	1
TR	MEGGIT	SP3062	SP3062	4
FAP	AIRBUS	Z133H0	Z133H061151A	1
MCDU	HONEYWELL	4089740	4089740-961	3
FQIC	GOODRICH	10072	10072-04	1
GAPCU	UTC AEROSPACE SYSTEMS	1700667	1700667D	1
HSMU	INTERTECHNIQUE	735632	735632-7	1

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## IV – ENGINES & APU

### Engines

Position	Type	Serial number	TSN	CSN	First Limiter
# 1	CFM56-5C4/P	567325	42391:36	5000	9165
# 2	CFM56-5C4/P	567326	42024:36	4965	9200
# 3	CFM56-5C4/P	567314	53885:26	6169	7996
# 4	CFM56-5C4/P	567257	61153:50	7582	5891

### APU

Type	Part number	Serial number	TSN	CSN
GTCP331-350C	3800454-6	R-309C	30249	22558

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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	B770	53583:36	6259	01.07.2016	01.07.2026	10 years	20000 cy

### Central Gear

Part number	Serial number	TSN	CSN	O/H Date	Next O/H	TBO	CBO
37100-1001	07MDT0345	52952:25	6156	01.07.2016	01.07.2026	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	MDL-821	53583:36	6259	04.07.2016	04.07.2026	10 years	20000 cy
RH	10-210101-002	MDL-821	53583:36	6259	04.07.2016	04.07.2026	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