

Asset Complete Specification

Manufacturer: Airbus SAS

Model Designation: Airbus A340-642

Serial Number:

Registration:



Asset Specific Data

Asset Model Designation	Airbus A340-642	
	Description	Comment
General Information		
Line Number	None	
Production (Variable) Number		
OEM Detailed Specification	415.0410/02 ISSUE 04	
Certification Bases		
OEM Aircraft Certification Basis	EASA	
Type Certificate Data Sheet	EASA TCDS A.015	
JAR-OPS Part K	Compliant	
JAR-OPS Part L	Compliant	
FAA Type Certification Requirements	Not Compliant	
Certification of Dynamically Tested Passenger Seats	Not Compliant	
Configuration		
Cockpit Seats	4	
Total Passenger Seats	308	
Passenger Seats First Class	0	
Passenger Seats Upper Class	45	
Passenger Seats Economy Class	263	38 Premium Economy / 225 Economy
Attendant Positions	18	
Galleys Installed	9	G1A, G1R, G2A, G2B, G2L, G2R, G4A, G4L, G4R
Galley Type	ATLAS	
Lavatories	9	
OPS Data		
Autoland Capabilities	Certified for CAT IIIB Current CAT IIIB	
Area Navigation	PRNAV-RNP1	
Aircraft Operation on Runways	Standard	
Tailwind Certification	Certified for 10 knots @ Take Off and Landing	
Reduced Vertical Separation Minimum	RVSM Compliant	
Extended-range Twin-engine OPERATION	No Requirement	
Maximum Operating Altitude	41,450 ft	
APU Maximum Operating Altitude	41,450 ft	
Maximum Operating Limit Speed	330 knots	
Maximum Mach Operating Speed	0.86 M	
Additional Information		
Usable Fuel Capacity	155,745 kg	
	194,681 ltr	

Asset Model Designation

Airbus A340-642

Description**Comment****Regulatory Compliance**

Eurocontrol FM Immunity	Compliant
Eurocontrol 8.33 Khz Programme	Compliant
Mode S Enhanced Surveillance (EHS)	Compliant
Mode S Elementary Surveillance (ELS)	Compliant
Flight Data Recorder Parameters	88 Parameters as per JAR-OPS 1.715 and FAR 121.344
Enhanced Ground Proximity Warning System	Compliant
Traffic alert and Collision Avoidance System	TCAS II Version 7,0
Cargo Compartment Fire Compliance	Class C Compliant
Noise Category	ICAO Annex 16, Chap 4

Engine Data

Engine Thrust Rating - Factory Delivery	58,462 lb
Engine Thrust Rating - Current Operating	58,462 lb

Asset Weights: Description:	Current		Max. Designed		Purchased / Leased	
	(kg)	(lb)	(kg)	(lb)	(kg)	(lb)
Maximum Take Off Weight	368,000	811,300	368,000	811,300	368,000	811,300
Maximum Taxi Weight	369,200	813,946	369,200	813,946	369,200	813,946
Maximum Zero Fuel Weight	245,000	540,132	245,000	540,132	245,000	540,132
Maximum Landing Weight	259,000	570,997	259,000	570,997	259,000	570,997
Operational Empty Weight	179,995	396,821				
Manufacturers Empty Weight	163,003	359,354				
Weight Variant:	WV001					
Date:	Comment:					
Last Weighing:	20/Nov/2015	Lufthansa Technik Philippines				
Last Weighing Report:	28/Jul/2017	Virgin Atlantic - Calculation				

Major Components

Description	Position	Type	Part No	Serial No	TSN	CSN	Date
Airframe							
Airframe for Airbus A340			AIRFRAME		54,389	6,370	31/Jul/2018

Manufacturer: Airbus SAS

Engine General

Engine	Left #1	TRENT-500	TRENT-556A2-61		40,808	4,771	31/Jul/2018
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Status: On Aircraft

Manufacturer: RR

Engine General

Engine	Left #2	TRENT-500	TRENT-556A2-61		49,030	5,724	31/Jul/2018
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Status: On Aircraft

Manufacturer: RR

Engine General

Engine	Right #3	TRENT-500	TRENT-556A2-61		47,566	5,573	31/Jul/2018
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Status: On Aircraft

Manufacturer: RR

Engine General

Engine	Right #4	TRENT-500	TRENT-556A2-61	48,329	5,600	31/Jul/2018
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Status: On Aircraft

Manufacturer: RR

APU - Engine

(APU hrs/cyc)

APU		GTCP331-600[A]	3800610-1	13,244	11,585	31/Jul/2018
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Status: On Aircraft

Manufacturer: Honeywell-Allied Signal

Landing Gear

Nose Landing Gear			10-100101-032 B57	59,061	6,683	31/Jul/2018
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Status: On Aircraft

Manufacturer: Messier Dowty

Landing Gear

Center Landing Gear			10-113104-001 B69	56,117	6,678	31/Jul/2018
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Status: On Aircraft

Manufacturer: Messier Dowty

Landing Gear

Right Main Landing Gear			10-120204-002 MDL599	52,895	5,986	31/Jul/2018
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Status: On Aircraft

Manufacturer: Messier Dowty

Landing Gear

Left Main Landing Gear

10-120104-002

58,726

6,626

31/Jul/2018

Status: On Aircraft

Manufacturer: Messier Dowty

Maintenance Status History

Overhaul/Check/Shop Visit	Maintenance Provider	Location	FH	FC	Date
Airframe for Airbus A340					
C08 - Check			54,188	6,341	14/May/2018
A04 - Check			53,829	6,292	15/Feb/2018
A03 - Check			53,166	6,199	21/Dec/2017
A02 - Check			52,328	6,079	12/Oct/2017
A01 - Check			51,601	5,983	17/Aug/2017
A12 - Check			50,781	5,879	16/Jun/2017
A11 - Check			50,079	5,785	17/Apr/2017
C - Check			49,487	5,698	11/Feb/2017
A10 - Check			49,327	5,675	05/Jan/2017
A09 - Check			48,586	5,565	26/Oct/2016
A08 - Check			47,856	5,457	26/Aug/2016
A07 - Check			47,095	5,355	25/Jun/2016
A06 - Check			46,294	5,245	23/Apr/2016
A05 - Check			45,548	5,149	25/Feb/2016
A04 - Check			44,770	5,053	17/Dec/2015
C02 - Check			44,708	5,046	09/Dec/2015
A03 - Check			44,092	4,967	02/Sep/2015
A02 - Check			43,446	4,882	01/Jul/2015
A01 - Check			42,581	4,786	29/Apr/2015
A12 - Check			41,790	4,703	25/Feb/2015
A11 - Check			41,060	4,621	23/Dec/2014
A10 - Check			40,323	4,551	30/Oct/2014
A09 - Check			39,531	4,460	30/Aug/2014
A08 - Check			38,759	4,382	03/Jul/2014
C01 - Check & A07 - Check			38,043	4,306	08/May/2014
A06 - Check			37,276	4,231	26/Feb/2014
A05 - Check			36,545	4,157	31/Dec/2013
A04 - Check			35,774	4,071	25/Oct/2013
A03 - Check			34,989	3,986	27/Aug/2013
A02 - Check			34,277	3,912	03/Jul/2013

Overhaul/Check/Shop Visit	Maintenance Provider	Location	FH	FC	Date
A01 - Check			33,521	3,833	10/May/2013
A12 - Check			32,735	3,746	05/Mar/2013
6YR - Check			32,300	3,700	25/Jan/2013
A11 - Check			31,998	3,667	28/Dec/2012
A10 - Check			31,240	3,583	02/Nov/2012
A09 - Check			30,465	3,493	05/Sep/2012
C04 - Check & C02/2 - Check & C01/1 - Check			30,188	3,459	15/Aug/2012
A08 - Check			29,674	3,397	06/Jun/2012
A07 - Check			28,888	3,307	09/Apr/2012
A06 - Check			28,127	3,214	15/Feb/2012
A05 - Check			27,318	3,120	22/Dec/2011
A04 - Check			26,593	3,039	01/Nov/2011
A03 - Check			25,816	2,949	07/Sep/2011
A02 - Check			25,034	2,856	13/Jul/2011
C02/1 - Check & C01/1 - Check & A - Check multiple			24,303	2,767	17/May/2011
A12 - Check			24,004	2,733	13/Apr/2011
A11 - Check			23,281	2,653	21/Feb/2011
A10 - Check			22,475	2,565	25/Dec/2010
A09 - Check			21,685	2,470	28/Oct/2010
A08 - Check			20,906	2,385	01/Sep/2010
A07 - Check			20,144	2,302	07/Jul/2010
A06 - Check			19,360	2,213	15/May/2010
A05 - Check			18,813	2,149	01/Apr/2010
A04 - Check			18,018	2,061	03/Feb/2010
A03 - Check			17,229	1,970	05/Dec/2009
A02 - Check			16,513	1,888	14/Oct/2009
C02/2 - Check & C01/1 - Check & A01 - Check			15,821	1,810	25/Aug/2009
A12 - Check			15,425	1,764	17/Jul/2009
A11 - Check			14,763	1,686	30/May/2009
A10 - Check			14,108	1,610	14/Apr/2009

Overhaul/Check/Shop Visit	Maintenance Provider	Location	FH	FC	Date
A09 - Check			13,497	1,540	04/Mar/2009
A08 - Check			12,879	1,470	23/Jan/2009
A07 - Check			12,186	1,396	05/Dec/2008
A06 - Check			11,656	1,329	25/Oct/2008
A05 - Check			11,039	1,257	10/Sep/2008
A04 - Check			10,421	1,183	31/Jul/2008
A03 - Check			9,818	1,109	18/Jun/2008
A02 - Check			9,174	1,028	07/May/2008
A01 - Check			8,710	978	06/Apr/2008
C01/1 - Check & C02/1 - Check & A12 - Check			8,103	913	22/Feb/2008
A11 - Check			7,473	839	26/Dec/2007
A10 - Check			6,775	767	08/Nov/2007
A09 - Check			6,135	695	26/Sep/2007
A08 - Check			5,427	609	08/Aug/2007
A07 - Check			4,756	529	21/Jun/2007
A06 - Check			4,063	449	01/May/2007
A05 - Check			3,374	373	13/Mar/2007
A04 - Check			2,683	297	25/Jan/2007
A03 - Check			1,979	220	06/Dec/2006
A02 - Check			1,392	149	20/Oct/2006
A01 - Check			684	81	05/Sep/2006
Engine (S/N:) Left #1					
Refurbishment			40,759	4,763	27/Mar/2018
Refurbishment			26,197	2,963	29/Nov/2013
Repaired, Inspected, Modified & Tested			11,570	1,304	21/May/2010
Inspected, Tested			11,570	1,304	22/Apr/2009
Repaired, Modified & Inspected			11,570	1,304	25/Mar/2009
Repaired, Inspected, Modified & Tested			9,180	1,030	30/Jul/2008
Installed	New Engine - First Run		0	0	10/May/2006

Overhaul/Check/Shop Visit	Maintenance Provider	Location	FH	FC	Date
Engine (S/N:) Left #2					
Overhaul			42,397	4,797	01/Jul/2016
Refurbishment			20,912	2,388	27/May/2011
Installed	New Engine - First Run		0	0	26/Apr/2006
Engine (S/N:) Right #3					
Overhaul			43,446	5,014	08/May/2017
Refurbishment			18,024	2,063	30/May/2010
Installed	New Engine - First Run		0	0	05/May/2006
Engine (S/N:) Right #4					
Refurbishment			46,729	5,370	12/Oct/2017
Refurbishment			24,587	2,773	21/Jan/2012
Repaired, Inspected, Modified & Tested			14,149	1,608	13/Jun/2009
Inspected, Repaired			12,031	1,377	02/Dec/2008
Installed	New Engine - First Run		0	0	11/May/2006
APU (S/N:)					
No Maintenance History	New APU - First Run		0	0	13/Jun/2006
Nose Landing Gear (S/N:)					
Overhaul			49,380	5,359	15/Oct/2015
Left Main Landing Gear (S/N:)					
Overhauled			49,045	5,302	15/Oct/2015
Right Main Landing Gear (S/N:)					
Overhaul			43,214	4,662	09/Oct/2015
Center Landing Gear (S/N:)					
Overhaul			46,436	5,354	09/Oct/2015

Configuration Components

	Description	Manufacturer	Part Number	Remarks	QTY
Avionics					
2280	Flight Control Unit	Thales Avionics			1
2280	Flight Management Guidance & Envelope Computer	Thales Avionics			2
2280	Multipurpose Control Display Unit	Honeywell			3
2310	HF Transceiver - Quantum Line	Honeywell			2
2310	Radio Management Panel	Thales Avionics			3
2310	VHF Data Radio (Inc. 8.33 & FM imm.)	Honeywell			3
2320	BSU - SATCOM	CMC Electronics			1
2320	SDU - SATCOM	Honeywell			1
2320	Selcal Decoder	Team			1
2330	Amplifier	Panasonic Avion (Matsushita)			2
2330	Cabin File Server	Panasonic Avion (Matsushita)			2
2330	Cabin Telecommunication Unit	Panasonic Avion (Matsushita)			1
2330	CIDS-Director	Airbus Deutschland			2
2330	Control Panel - IFE, VCC	Panasonic Avion (Matsushita)			1
2330	Lan Hub	Panasonic Avion (Matsushita)			1
2330	Lan Hub - VOD	Panasonic Avion (Matsushita)			2
2330	Matsushita 3000 IFE System	Panasonic Avion (Matsushita)			1
2330	Modulator Unit - VOD	Panasonic Avion (Matsushita)			3
2330	Printer	Panasonic Avion (Matsushita)			1
2330	Reproducer Unit - Video	Panasonic Avion (Matsushita)			2
2330	Server - VOD (VODSU)	Panasonic Avion (Matsushita)			3
2330	Video Control Center	Panasonic Avion (Matsushita)			1
2350	Audio Control Panel	Team			4
2350	Audio Management Unit	Team			1
2370	Camera Interface Unit	Latecoere STE			1

	Description	Manufacturer	Part Number	Remarks	QTY
Avionics					
2370	Cockpit Door Surveillance Camera	BF Goodrich			1
2370	Cockpit Door Surveillance Camera	BF Goodrich			2
2370	Cockpit Door Surveillance Camera System Controller/LCD	BF Goodrich			1
2370	Cockpit Voice Recorder - Solid State	Honeywell		120 Minutes	1
2705	Flight Control Data Concentrator	Thales Avionics			2
2705	Flight Control Primary Computer	Airbus France			3
2705	Flight Control Secondary Computer	Airbus France			2
2705	SFCC - Slat/Flap Control Computer	DIEHL Avionik Systems			2
3120	Clock	Air Precision		APE5100	1
3130	Accelerometer - Three Axis	AMETEK Aerospace			1
3130	Flight Data Interface Management Unit	Teledyne			1
3130	Solid State Flight Data Recorder (SSFDR)	Honeywell		25 Hr@256 Words/sec	1
3150	Flight Warning Computer	Airbus France			2
3150	System Data Acquisition Concentrator	Airbus France			2
3160	Display Management Computer	Thales Avionics			3
3160	Display Unit - Full Color	Thales Avionics			6
3410	Air Data Inertial Reference Unit - ADIRU	Honeywell			3
3420	ISIS Indicator	Thales Avionics			1
3420	Standby Magnetic Compass	Smiths Aerospace			1
3440	Enhanced Ground Proximity Warning Computer	Honeywell		Mark V	1
3440	Radio Altimeter Transceiver	Honeywell			2
3440	TCAS II Computer - Incl. Change 7.0	Honeywell			1
3440	Weather Radar Transceiver Incl. Pred WSH	Honeywell		RTA-4B	2
3450	ADF Receiver	Honeywell			2
3450	ATC Transponder - Mode S - ELS & EHS Compliant	Honeywell		TRA-67A	2
3450	DME Interrogator	Honeywell			2

Description	Manufacturer	Part Number	Remarks	QTY
Avionics				
3450	Multi Mode Receiver	Honeywell		2
3450	VOR/Marker Receiver (incl. FM imm.)	Honeywell	RVA-36B	2
4510	Central Maintenance Computer	Airbus SAS		2
4520	Multipurpose Disk Drive Unit	SFIM		1
4540	Maintenance System Printer	Thales Avionics		1
Configuration				
2510	Reinforced Cockpit Door – Phase II	Airbus SAS	A340 Fit	1
2510	Seat - 3rd Occupant	EADS Sogerma		1
2510	Seat - 4th Occupant	Sicma Aero Seat		1
2510	Seat - Captain	EADS Sogerma		1
2510	Seat - Copilot	EADS Sogerma		1
2520	Cabin Attendant Seat	AMI Industries Goodrich Corp		1
2520	Cabin Attendant Seat	AMI Industries Goodrich Corp		2
2520	Cabin Attendant Seat	AMI Industries Goodrich Corp		2
2520	Cabin Attendant Seat	AMI Industries Goodrich Corp		3
2520	Cabin Attendant Seat	AMI Industries Goodrich Corp		3
2520	Cabin Attendant Seat	AMI Industries Goodrich Corp		4
2520	Cabin Attendant Seat	AMI Industries Goodrich Corp		3
2520	Cabin Lay-Out Total Passenger Seats - Current Operating	Not Applicable		308
2520	Flight Crew Rest Area (2 Bunks) FWD RH Door 1	Airbus SAS		1
2520	Installation of Large Staircase at Door #3 for Lower Deck Mobile Crew Rest	Airbus SAS		1
2520	Passenger Seat - Double - Premium Economy	Contour		10
2520	Passenger Seat - Double LH - Economy Class	Keiper Recaro		27
2520	Passenger Seat - Double RH - Economy Class	Keiper Recaro		28
2520	Passenger Seat - Quadruple - Economy Class	Keiper Recaro		25

Description	Manufacturer	Part Number	Remarks	QTY
Configuration				
2520	Passenger Seat - Single - Upper Class	Contour		45
2520	Passenger Seat - Triple - Economy Class	Keiper Recaro		5
2520	Passenger Seat - Triple - Premium Economy	Contour		6
2530	Bar Unit	AIM Aviation		1
2530	Galley 1A	Britax Sell GmbH		1
2530	Galley 1R	Britax Sell GmbH		1
2530	Galley 2A	Britax Sell GmbH		1
2530	Galley 2B	Britax Sell GmbH		1
2530	Galley 2L	Britax Sell GmbH		1
2530	Galley 2R	Britax Sell GmbH		1
2530	Galley 4A	Britax Sell GmbH		1
2530	Galley 4L	Britax Sell GmbH		1
2530	Galley 4R	Britax Sell GmbH		1
2540	Lavatory Assy	Airbus SAS		9
2550	Aft Cargo Compartment Mobile Crew Rest	Driessen		1
2560	ELT - 121.5/243/406 MHz Portable	ELTA		2
2560	ELT - 121.5/243/406MHz Fixed	ELTA		1
2560	Off Wing Slide LH	BF Goodrich		1
2560	Off Wing Slide RH	BF Goodrich		1
2560	Slide/Raft, Door 1 RH/LH	BF Goodrich		2
2560	Slide/Raft, Door 2 LH	BF Goodrich		1
2560	Slide/Raft, Door 2 RH	BF Goodrich		1
2560	Slide/Raft, Door 3	BF Goodrich		1
2560	Slide/Raft, Door 3	BF Goodrich		1
2560	Slide/Raft, Door 4 RH/LH	BF Goodrich		2
Miscellaneous				
1120	Exterior Placards and Markings		English	1
1130	Cabin Placards and Markings		English	1

Description	Manufacturer	Part Number	Remarks	QTY
Miscellaneous				
1130	Cockpit Placards and Markings		English	1
2170	Ozone Converter	Engelhard Corporation		2
2850	Fuel Control Monitoring Computer	Parker Hannifin Corp.		2
3240	Brake Assembly	Goodrich Corporation		12
5210	Passenger/Crew Door - Type A	Airbus SAS	Outward Opening (Plug Type)	8
5220	Emergency Exits	Airbus SAS		2
5230	Aft Lower Cargo Hold	Airbus SAS		1
5230	Bulk Cargo Door	Airbus SAS		1
5230	Fwd Lower Cargo Hold	Airbus SAS		1

Engine LLP Snapshot

Engine PN:TRENT-556A2-61 [SN: _____]		Lowest Limiter:		Lowest Limiter:	
Current Engine Rating:	Default	at 27/Mar/2018	3,000	at 31/Jul/2018	2,992
Current Thrust Level:	58,462 lb	TSN:	40,759	TSN:	40,808
		CSN:	4,763	CSN:	4,771

Comment:

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 27/Mar/2018	Life Limit	FC Remaining at 31/Jul/2018
LPC - FAN BLADE 1			5,237	10,000	5,229
LPC - FAN BLADE 2			5,237	10,000	5,229
LPC - FAN BLADE 3			5,237	10,000	5,229
LPC - FAN BLADE 4			5,237	10,000	5,229
LPC - FAN BLADE 5			5,237	10,000	5,229
LPC - FAN BLADE 6			5,237	10,000	5,229
LPC - FAN BLADE 7			5,237	10,000	5,229
LPC - FAN BLADE 8			5,237	10,000	5,229
LPC - FAN BLADE 9			5,237	10,000	5,229
LPC - FAN BLADE 10			5,237	10,000	5,229
LPC - FAN BLADE 11			5,237	10,000	5,229
LPC - FAN BLADE 12			5,237	10,000	5,229
LPC - FAN BLADE 13			5,237	10,000	5,229
LPC - FAN BLADE 14			5,237	10,000	5,229
LPC - FAN BLADE 15			5,237	10,000	5,229
LPC - FAN BLADE 16			5,237	10,000	5,229
LPC - FAN BLADE 17			5,237	10,000	5,229
LPC - FAN BLADE 18			5,237	10,000	5,229
LPC - FAN BLADE 19			5,237	10,000	5,229
LPC - FAN BLADE 20			5,237	10,000	5,229
LPC - FAN BLADE 21			5,237	10,000	5,229
LPC - FAN BLADE 22			5,237	10,000	5,229
LPC - FAN BLADE 23			5,237	10,000	5,229
LPC - FAN BLADE 24			5,237	10,000	5,229
LPC - FAN BLADE 25			5,237	10,000	5,229
LPC - FAN BLADE 26			5,237	10,000	5,229
LPC - ROTOR DISK			5,237	10,000	5,229
LPC - ROTOR SHAFT			5,237	10,000	5,229
IPC - REAR SHAFT			10,000	10,000	9,992
IPC - ROTOR SHAFT			5,237	10,000	5,229
HPC - FRONT SHAFT			6,000	6,000	5,992
HPC - REAR SHAFT			5,237	10,000	5,229
HPT - FRONT COVERPLATE			4,000	4,000	3,992
HPT - ROTOR DISK			3,000	3,000	2,992
IPT - ROTOR DISK			6,000	6,000	5,992
IPT - ROTOR SHAFT			5,237	10,000	5,229

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 27/Mar/2018	Life Limit	FC Remaining at 31/Jul/2018
LPT - ROTOR SHAFT			5,237	10,000	5,229
LPT - STAGE 1 ROTOR DISK			5,237	10,000	5,229
LPT - STAGE 2 ROTOR DISK			10,000	10,000	9,992
LPT - STAGE 3 ROTOR DISK			7,990	7,990	7,982
LPT - STAGE 4 ROTOR DISK			10,000	10,000	9,992
LPT - STAGE 5 ROTOR DISK			5,237	10,000	5,229

The LLP life remaining as listed in this report is valid and based on the latest loaded LLP Snapshot creation date and the LLP Life Limits as listed in the latest LLP Disk Sheet loaded in the Doric GmbH database. It does not take into account any LLP Life Limit change after the creation date following an Engine Event such as a Shop Visit, change in Thrust Rating or revision of a LLP Life Limit in the Time Limits Manual introduced after the creation of the last LLP Disk Sheet provided. The estimated Flight Cycles remaining assumes that correct utilization is reported and populated and no Engine Event such as a Shop Visit, a change in Thrust Rating or a LLP Life Limit change has occurred between the date of the latest LLP Disk Sheet and the date of the last valid utilization loaded in the Doric database.

Engine PN:TRENT-556A2-61 [SN:] **Lowest Limiter:** **Lowest Limiter:**
Current Engine Rating: **Default** **at 01/Jul/2016** **3,000** **at 31/Jul/2018** **2,073**
Current Thrust Level: **58,462 lb** **TSN:** **42,397** **TSN:** **49,030**
CSN: **4,797** **CSN:** **5,724**

Comment:

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 01/Jul/2016	Life Limit	FC Remaining at 31/Jul/2018
LPC - FAN BLADE 1			5,117	10,000	4,190
LPC - FAN BLADE 2			5,117	10,000	4,190
LPC - FAN BLADE 3			5,117	10,000	4,190
LPC - FAN BLADE 4			5,117	10,000	4,190
LPC - FAN BLADE 5			5,117	10,000	4,190
LPC - FAN BLADE 6			5,117	10,000	4,190
LPC - FAN BLADE 7			5,117	10,000	4,190
LPC - FAN BLADE 8			5,117	10,000	4,190
LPC - FAN BLADE 9			5,117	10,000	4,190
LPC - FAN BLADE 10			5,117	10,000	4,190
LPC - FAN BLADE 11			5,117	10,000	4,190
LPC - FAN BLADE 12			5,117	10,000	4,190
LPC - FAN BLADE 13			5,117	10,000	4,190
LPC - FAN BLADE 14			5,117	10,000	4,190
LPC - FAN BLADE 15			5,117	10,000	4,190
LPC - FAN BLADE 16			5,117	10,000	4,190
LPC - FAN BLADE 17			5,117	10,000	4,190
LPC - FAN BLADE 18			5,117	10,000	4,190
LPC - FAN BLADE 19			5,117	10,000	4,190
LPC - FAN BLADE 20			5,117	10,000	4,190
LPC - FAN BLADE 21			5,117	10,000	4,190
LPC - FAN BLADE 22			5,117	10,000	4,190
LPC - FAN BLADE 23			5,117	10,000	4,190
LPC - FAN BLADE 24			5,117	10,000	4,190
LPC - FAN BLADE 25			5,117	10,000	4,190
LPC - FAN BLADE 26			5,117	10,000	4,190
LPC - ROTOR DISK			5,117	10,000	4,190
LPC - ROTOR SHAFT			5,117	10,000	4,190
IPC - REAR SHAFT			10,000	10,000	9,073
IPC - ROTOR SHAFT			10,000	10,000	9,073
HPC - FRONT SHAFT			6,000	6,000	5,073
HPC - REAR SHAFT			5,564	10,000	4,637
HPT - FRONT COVERPLATE			4,000	4,000	3,073
HPT - ROTOR DISK			3,000	3,000	2,073
IPT - ROTOR DISK			6,000	6,000	5,073
IPT - ROTOR SHAFT			5,203	10,000	4,276
LPT - ROTOR SHAFT			5,203	10,000	4,276
LPT - STAGE 1 ROTOR DISK			10,000	10,000	9,073

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 01/Jul/2016	Life Limit	FC Remaining at 31/Jul/2018
LPT - STAGE 2 ROTOR DISK			10,000	10,000	9,073
LPT - STAGE 3 ROTOR DISK			7,990	7,990	7,063
LPT - STAGE 4 ROTOR DISK			10,000	10,000	9,073
LPT - STAGE 5 ROTOR DISK			5,203	10,000	4,276

The LLP life remaining as listed in this report is valid and based on the latest loaded LLP Snapshot creation date and the LLP Life Limits as listed in the latest LLP Disk Sheet loaded in the Doric GmbH database. It does not take into account any LLP Life Limit change after the creation date following an Engine Event such as a Shop Visit, change in Thrust Rating or revision of a LLP Life Limit in the Time Limits Manual introduced after the creation of the last LLP Disk Sheet provided. The estimated Flight Cycles remaining assumes that correct utilization is reported and populated and no Engine Event such as a Shop Visit, a change in Thrust Rating or a LLP Life Limit change has occurred between the date of the latest LLP Disk Sheet and the date of the last valid utilization loaded in the Doric database.

Engine PN:TRENT-556A2-61 [SN:] **Lowest Limiter:** **Lowest Limiter:**
Current Engine Rating: **Default** **at 08/May/2017** **3,000** **at 31/Jul/2018** **2,441**
Current Thrust Level: **58,462 lb** **TSN:** **43,446** **TSN:** **47,566**
CSN: **5,014** **CSN:** **5,573**

Comment:

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 08/May/2017	Life Limit	FC Remaining at 31/Jul/2018
LPC - FAN BLADE 1			4,986	10,000	4,427
LPC - FAN BLADE 2			4,986	10,000	4,427
LPC - FAN BLADE 3			4,986	10,000	4,427
LPC - FAN BLADE 4			4,986	10,000	4,427
LPC - FAN BLADE 5			4,986	10,000	4,427
LPC - FAN BLADE 6			4,986	10,000	4,427
LPC - FAN BLADE 7			4,986	10,000	4,427
LPC - FAN BLADE 8			4,986	10,000	4,427
LPC - FAN BLADE 9			4,986	10,000	4,427
LPC - FAN BLADE 10			4,986	10,000	4,427
LPC - FAN BLADE 11			4,986	10,000	4,427
LPC - FAN BLADE 12			4,986	10,000	4,427
LPC - FAN BLADE 13			4,986	10,000	4,427
LPC - FAN BLADE 14			4,986	10,000	4,427
LPC - FAN BLADE 15			7,770	10,000	7,211
LPC - FAN BLADE 16			4,986	10,000	4,427
LPC - FAN BLADE 17			4,986	10,000	4,427
LPC - FAN BLADE 18			8,237	10,000	7,678
LPC - FAN BLADE 19			4,986	10,000	4,427
LPC - FAN BLADE 20			4,986	10,000	4,427
LPC - FAN BLADE 21			4,986	10,000	4,427
LPC - FAN BLADE 22			4,986	10,000	4,427
LPC - FAN BLADE 23			4,986	10,000	4,427
LPC - FAN BLADE 24			4,986	10,000	4,427
LPC - FAN BLADE 25			4,986	10,000	4,427
LPC - FAN BLADE 26			4,986	10,000	4,427
LPC - ROTOR DISK			4,745	10,000	4,186
LPC - ROTOR SHAFT			10,000	10,000	9,441
IPC - REAR SHAFT			10,000	10,000	9,441
IPC - ROTOR SHAFT			4,986	10,000	4,427
HPC - FRONT SHAFT			6,000	6,000	5,441
HPC - REAR SHAFT			4,986	10,000	4,427
HPT - FRONT COVERPLATE			4,000	4,000	3,441
HPT - ROTOR DISK			3,000	3,000	2,441
IPT - ROTOR DISK			6,000	6,000	5,441
IPT - ROTOR SHAFT			4,986	10,000	4,427
LPT - ROTOR SHAFT			4,986	10,000	4,427
LPT - STAGE 1 ROTOR DISK			4,986	10,000	4,427

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 08/May/2017	Life Limit	FC Remaining at 31/Jul/2018
LPT - STAGE 2 ROTOR DISK			4,986	10,000	4,427
LPT - STAGE 3 ROTOR DISK			7,990	7,990	7,431
LPT - STAGE 4 ROTOR DISK			4,986	10,000	4,427
LPT - STAGE 5 ROTOR DISK			4,986	10,000	4,427

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Engine PN:TRENT-556A2-61 [SN:] **Lowest Limiter:** **Lowest Limiter:**
Current Engine Rating: **Default** **at 12/Oct/2017** **3,000** **at 31/Jul/2018** **2,770**
Current Thrust Level: **58,462 lb** **TSN:** **46,729** **TSN:** **48,329**
CSN: **5,370** **CSN:** **5,600**

Comment:

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 12/Oct/2017	Life Limit	FC Remaining at 31/Jul/2018
LPC - FAN BLADE 1			4,630	10,000	4,400
LPC - FAN BLADE 2			4,630	10,000	4,400
LPC - FAN BLADE 3			4,630	10,000	4,400
LPC - FAN BLADE 4			4,630	10,000	4,400
LPC - FAN BLADE 5			4,630	10,000	4,400
LPC - FAN BLADE 6			4,630	10,000	4,400
LPC - FAN BLADE 7			4,630	10,000	4,400
LPC - FAN BLADE 8			4,630	10,000	4,400
LPC - FAN BLADE 9			4,630	10,000	4,400
LPC - FAN BLADE 10			4,630	10,000	4,400
LPC - FAN BLADE 11			4,630	10,000	4,400
LPC - FAN BLADE 12			4,630	10,000	4,400
LPC - FAN BLADE 13			4,630	10,000	4,400
LPC - FAN BLADE 14			4,630	10,000	4,400
LPC - FAN BLADE 15			4,630	10,000	4,400
LPC - FAN BLADE 16			4,630	10,000	4,400
LPC - FAN BLADE 17			4,630	10,000	4,400
LPC - FAN BLADE 18			4,630	10,000	4,400
LPC - FAN BLADE 19			4,630	10,000	4,400
LPC - FAN BLADE 20			4,630	10,000	4,400
LPC - FAN BLADE 21			4,630	10,000	4,400
LPC - FAN BLADE 22			4,630	10,000	4,400
LPC - FAN BLADE 23			4,630	10,000	4,400
LPC - FAN BLADE 24			4,630	10,000	4,400
LPC - FAN BLADE 25			4,630	10,000	4,400
LPC - FAN BLADE 26			4,630	10,000	4,400
LPC - ROTOR DISK			4,630	10,000	4,400
LPC - ROTOR SHAFT			4,630	10,000	4,400
IPC - REAR SHAFT			4,630	10,000	4,400
IPC - ROTOR SHAFT			4,630	10,000	4,400
HPC - FRONT SHAFT			6,000	6,000	5,770
HPC - REAR SHAFT			4,630	10,000	4,400
HPT - FRONT COVERPLATE			4,000	4,000	3,770
HPT - ROTOR DISK			3,000	3,000	2,770
IPT - ROTOR DISK			6,000	6,000	5,770
IPT - ROTOR SHAFT			10,000	10,000	9,770
LPT - ROTOR SHAFT			4,289	10,000	4,059
LPT - STAGE 1 ROTOR DISK			4,630	10,000	4,400

LLP Descriptor	LLP Part Number	LLP Serial Number	FC Remaining at 12/Oct/2017	Life Limit	FC Remaining at 31/Jul/2018
LPT - STAGE 2 ROTOR DISK			10,000	10,000	9,770
LPT - STAGE 3 ROTOR DISK			7,990	7,990	7,760
LPT - STAGE 4 ROTOR DISK			5,203	10,000	4,973
LPT - STAGE 5 ROTOR DISK			10,000	10,000	9,770

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Pictures

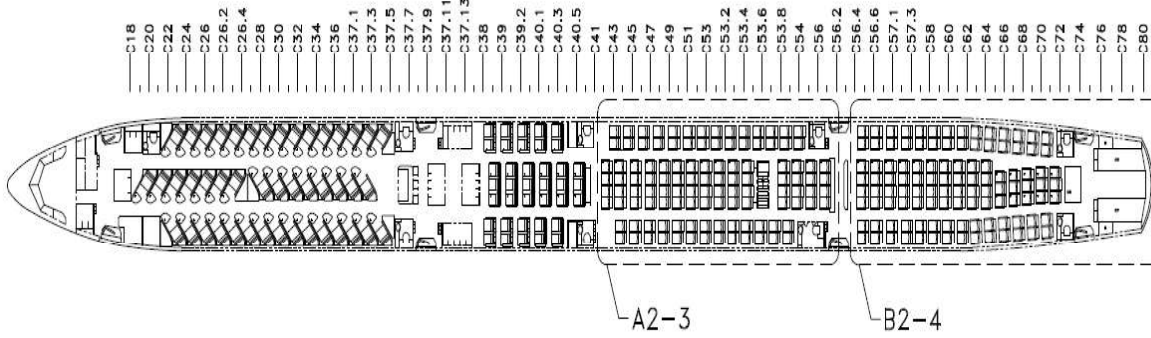


MSN - Asset

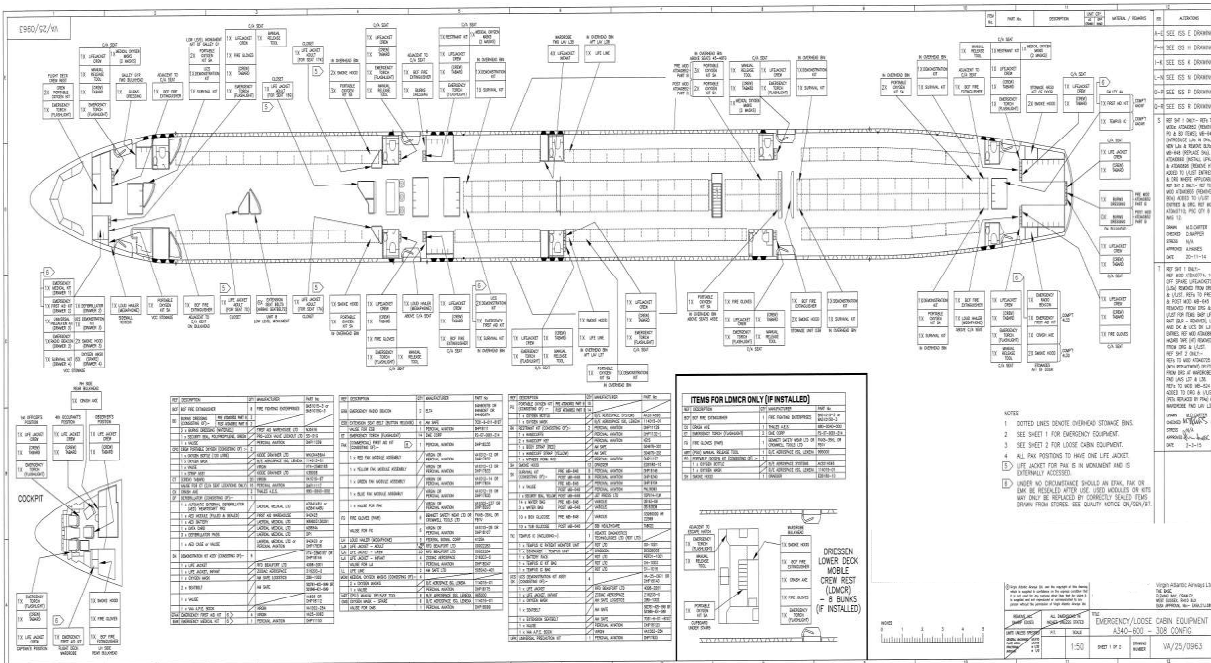
FORWARD CABIN
45J

MID CABIN
38W/ 114Y
308 TOTAL PASSENGERS

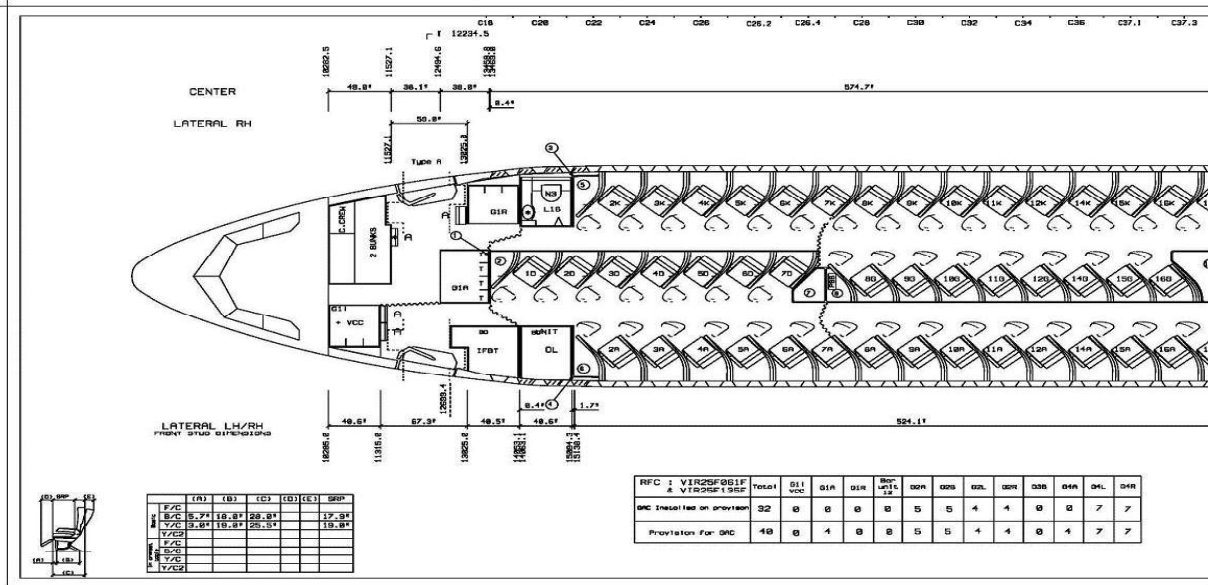
AFT CABIN
111Y



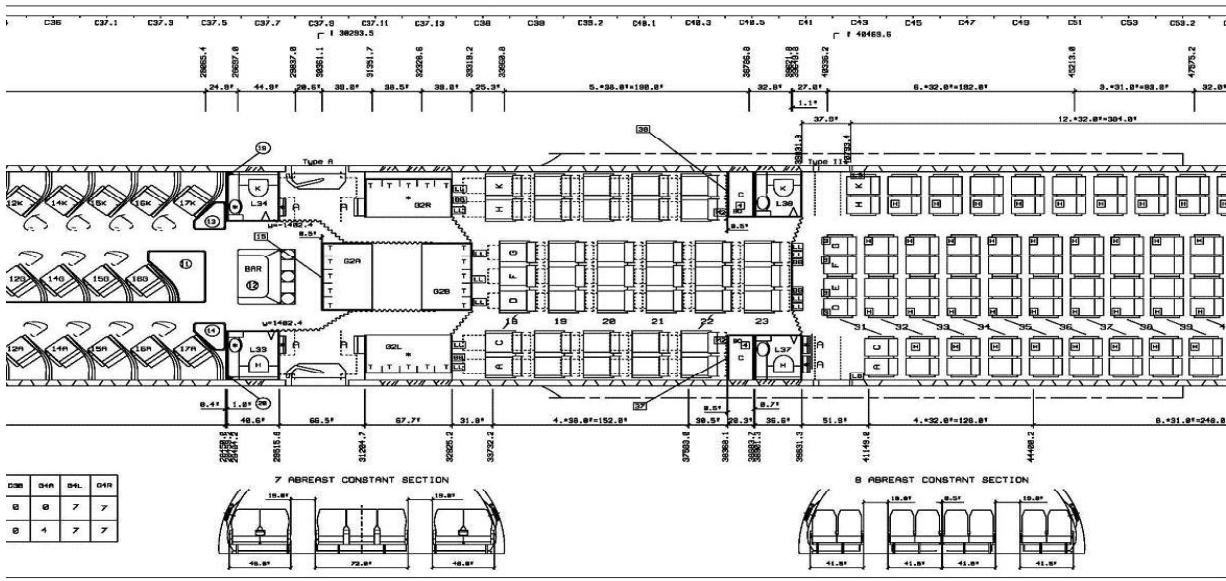
MSN - Cabin Configuration



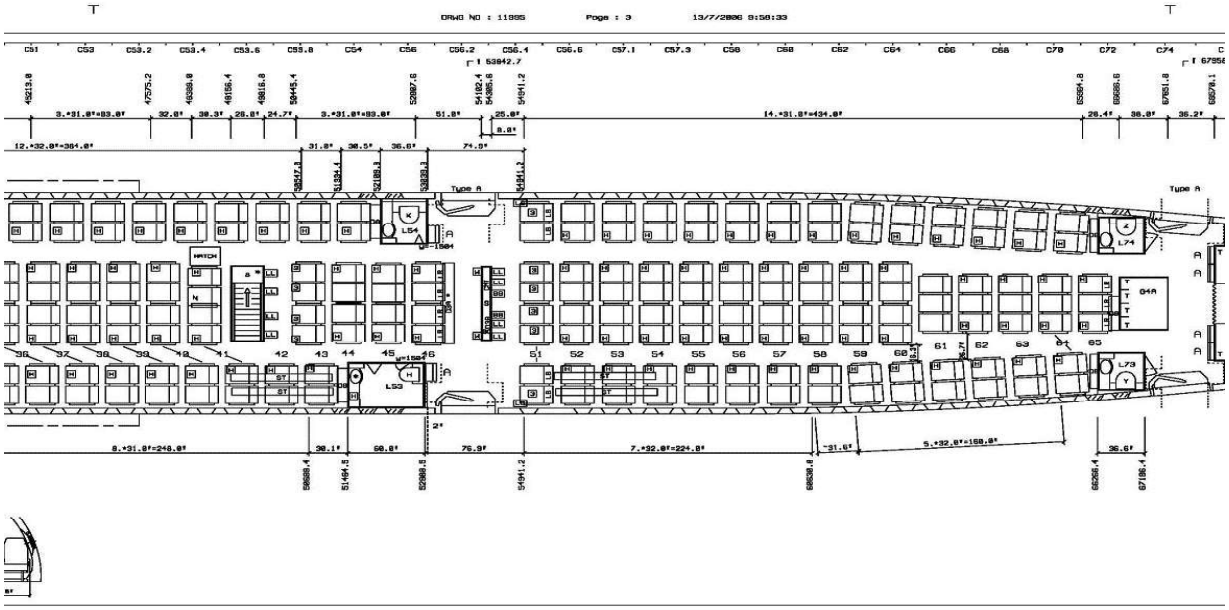
MSN - Cabin Configuration - Overview



MSN - LOPA Airbus Delivery Page 1



MSN - LOPA Airbus Delivery Page 2



MSN - LOPA Airbus Delivery Page 3

DRWG NO : 11995 Page : 4 13/7/2006 9:50:33

Airbus

REV	DESCRIPTION	DATE
J1	- GALLEY COOLING TABLE REVISED VIA RFC Y1R25F135F AND REJECTION OF Y1R25F124F.	15/5/2006
K1	- DUMMIES WINDOWS AT 000B 3 LH/2RH ADDED.	15/5/2006
L1	- RFC Y1R25F084F INSTEAD Y1R25F084G.	13/7/2006

REMARKS :
DOOR G3 OUTSIDE SEAT FRAME SPECIFICATION

CABIN INFORMATION	F/C	B/C	Y/C	Y/C2	TOTAL
PASSENGER SEATS :	45	38	225	0	308
- PITCH		30"	32"/31"		
- ANGLE		7°	8-7°		
GALLEY :					
- GALLEY VOLUME (CUFT)	0	0	0	0	0
- GALLEY VOLUME (CUFT)/PASS	0.0	0.0	0.0	0.0	0.0
- TROLLEY QTY	10.0	7.0	20.0	0	45.0
- WASTE QTY	0	0	0	0	0
LAVATORIES :					
- PASS / LAVATORIES	3	2	4	0	9
COAT CLOSET :					
- COAT ROD (INCH / PASS)	7	2	0	0	9
STORAGE :					
	1	0	4	0	5
ATTENDANT SEATS :					
			STANDARD HIGH COWBAT		10
					0

CREW REST SEATS :
0

THE CABIN LAYOUT AND ANY REFERENCE TO IT SHALL ONLY BE EFFECTIVE AFTER CONTRACTUAL AGREEMENT OF THE RESPECTIVE AFC'S / SEAT-1. LAYOUT IS SUBJECT TO CHANGE UPON FINAL GALLEY AND SEAT DESIGN AND DEFINITION OF TYPES NOTIFICATION, STORAGE, USE MODES ETC. THIS DRAWING IS THE PROPERTY OF AIRBUS - ALL RIGHTS RESERVED.

DATE : 13/7/2006 A340-600 CABIN CONFIG FOR: VIR

DRAWN : BEAUMONT
CERTIF : JRA
SPEC:1.1 CDS:1.2
RFC NO : Y1R25F084F SCALE 1/50 DRWG NO: 340-25.11995 SHEET:01 REV: L ITE: 1

LEGEND:

- [H] WATER FONTAINE
- [ST] STRETCHER LOCATION
- [PAB] PROVISION FOR GRAY BAGGAGE
- [D2] DOUBLE SLOT MAGAZINE RACK
- [L] STANDARD LITERATURE POCKET
- [LL] LARGE LITERATURE POCKET
- [A] HANDICAPPED FACILITIES
- [B] B IN LAT RH DOGHOUSE WITH DOOR
- [B] B IN LAT LH DOGHOUSE WITH DOOR
- [D] D IN CENT DOGHOUSE WITH DRINKER
- [D] D IN LAT RH DOGHOUSE WITH DRINKER
- [D] D IN LAT LH DOGHOUSE WITH DRINKER
- [CMT] CABIN MANAGEMENT TERMINAL
- [B0] BELOW OVERHEAD STORAGE COMPARTMENT
- [D0] PROV. FOR BABY BAGGAGE
- [4] FULL HEIGHT
- [3] AVIATION INFLATABLE RESTRAINT
- [ZZ] DUMPY PANEL
- [2] OUTSIDE C.C.B.
- [L] LIMITED RECLINE
- [LB] LIMITED BREAK OVER

