

Asset Detailed Specification

Manufacturer: Airbus SAS
Model Designation: A321-231
Serial Number: TBD
Registration: TBD



Currently operating for: TBD

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Current Lessee:

Contract Reference:

MT-LS001592 **Lease Type:**

Operating Lease

A/C Type: A321-231

Registration: TBD

MSN: TBD

APU Model: GTCP131-9A

Delivered: Jun/2023

Engine Designation: 55,100.44

CSN: 19,756

Lessee:

Lease Start - End:

Asset Operator:

Flight Hours:

Registration Current Lease:

Flight Cycles:

03/Feb/2021 Ratio:

03/May/2024

Operating Time Since Start Lease:

Started FH:

0.00

Started FC:

Operating History:

From:

End Date:

Asset Operator

03/Feb/2021

Date of Manufacturing:

04/Jun/2004

Model Designation:

A321-231

Asset Owner:

SAF Leasing II (AOE 3) Limited

Asset Specific Data:

Aircraft Weights:	Current		Purchased / Leased		Delivery to Lessee	
	(kg)	(lb)	(kg)	(lb)	(kg)	(lb)
Description:						
Maximum Take Off Weight	93,000	205,030	93,000	205,030	93,000	205,030
Maximum Taxi Weight	93,400	205,912	93,400	205,912	93,400	205,912
Maximum Zero Fuel Weight	73,800	162,701	73,800	162,701	73,800	162,701
Maximum Landing Weight	77,800	171,520	77,800	171,520	77,800	171,520
Weight Variant:	WV001					

Description:

Comments:

Certification Bases

Noise Category ICAO Chapter 3

Configuration Components

Aircraft Configuration	Passenger	
Engine Configuration	No Select	N/A
Engine Thrust Rating - Delivered	V2533-A5	31,600 lbf
Engine Thrust Rating - Current	V2533-A5	31,600 lbf
Engine Thrust Rating - Redelivery	V2533-A5	31,600 lbf
Delivered Interior Seating Configuration	220Y	
Total Passenger Seats - Delivered	220	
Current Interior Seating Configuration	220Y	
Total Passenger Seats - Current Configuration	220	

A/C Type: A321-231**MSN:****DoM: Jun/2004****As per: Jun/2023****Registration:****APU Model:****GTCP131-9A****Engine Designation:****V2533-A5****TSN:****55,100.44****CSN:****19,756**

Cockpit Seats	4	
Galleys Installed	2	G1, G5. Atlas Standard
Lavatories	4	
Cockpit Door Surveillance System	Installed	
In-Flight Entertainment	Not Installed	Removed
Bulk Cargo Door	Installed	
Cargo Loading System	Not Installed	
Description:		Comments:

Configuration Components

Winglets	Not Installed	
Additional Centre Tanks	Not Installed	Provisions for 2 ACTs Installed
Fuel Tank Inerting System	Not Installed	
VHF Configuration	Triple VHF	
HF Configuration	Single HF	Provisions for Dual HF System Installed.
SATCOM	Not Installed	
Instrument Landing Capability	Category III	
Dual Weather Radar	Not Installed	
Heads Up Display	Not Installed	
ETOPS Capability	Nil	
Post-Delivery Modifications	EFB De-Activated wiring provision's installed	Per FAA STC ST03109NY Per EBA320-0164
	TCAS Change 7.1	Per EO 34-2018028
ADS-B Out (DO260B)	Compliant	Via EASA/FAA STC
TCAS 7.1	Compliant	
CPDLC	Compliant - FANS B+	

Post-Delivery Modifications

Cabin Reconfiguration	214Y to 220Y	Per EO MON/320/25/3747
	New ACRO Series 3 Seats Installed in 220Y configuration	Per SB320265-SB002 (Permanent MOD)

Registration History:

Registration:	Registration date:	De-registration date:	Country:	Temporary:
	04/Feb/2021			
	04/May/2018		Lithuania	
	03/Nov/2017	04/May/2018	Austria	

A/C Type: A321-231

MSN: TBD

Delivered: Jun/2023

Registration: TBD

APU Model: GTCP131-9A

Engine Designation: 55,100.44
CSN: 19,756

04/Jun/2004

02/Nov/2017

United
Kingdom

Airframe:

Model: A321-231

Maintenance plan: 6/12 Year

Manufacturer: Airbus SAS

As per:

FH:

FC:

Ratio:

Planned Utilization per year:

0.00

0

0.00

Totals Since New:

30/Jun/2023

55,100.44

19,756

2.79

Since Last Check

Check History:

Date:

FH:

FC:

Days:

Hours:

Cycles:

Airframe 6 Year Structural Check (QME)

25/Mar/2021

52,511

18,255

827

2,589

1,501

Airframe C-Check or Repair (QME)

28/Nov/2018

47,901

16,488

1,675

7,199

3,268

Airframe 12 Year Structural Check (QME)

22/May/2015

38,666

13,307

2,961

16,434

6,449

Airframe 6 Year Structural Check (QME)

22/May/2015

38,666

13,307

2,961

16,434

6,449

Airframe 6 Year Structural Check (QME)

18/Dec/2008

16,780

6,250

5,307

38,320

13,506

Future Event:

Date:

FH:

FC:

Months

Remaining:

03/Apr/2023

A/C Type:	A321-231	Registration:	
MSN:		APU Model:	GTCP131-9A
DoM:	Jun/2004	Engine Designation:	V2533-A5
As per:	Jun/2023	TSN:	55,100.44
		CSN:	19,756

Engine Core Performance Restoration + LLP replacements (QME)	10/Sep/2012	29,859	10,880	3,945	23,214	8,265
Engine Repair (Non-QME)	03/Sep/2011	29,383	10,718	4,318	23,690	8,427
Engine Core Performance Restoration + LLP replacements (QME)	28/Aug/2007	16,336	6,169	5,785	36,737	12,976
Engine Repair (Non-QME)	26/Oct/2004	8,258	3,161	6,821	44,815	15,984

The LLP data below is based upon the LLP snapshot as at **Creation date** 04/Oct/2017

LLP Descriptor	LLP Part Number	LLP Serial Number	Life Limit	FC Remaining at
Engines:				
Serial No.:	V1			
Engine Model:	V2533-A5	Location:	Spare	
Manufacturer:	IAE	Status:	Spare	
		Thrust Level:	V2533-A5	
	As per:	FH:	FC:	Ratio: Lowest Limiter FC remaining:
Totals Since New:	30/Jun/2023	53,073.33	19,145	2.77 855
				Since Last Shop Visit
Shop Visit:	Date:	FH:	FC:	Days: Hours: Cycles:

LPT - STAGE 5 TURBINE DISK (LPT 3)	3A2430	M01955	20,000	855
LPT - STAGE 6 TURBINE AIR SEAL (LPT 4)	3A1988	M01972	20,000	855
LPT - STAGE 6 TURBINE DISK (LPT 4)	3A1986	M01971	20,000	855
LPT - STAGE 6 TURBINE INNER AIR SEAL (LPT4)	3A0078	MAF01727	20,000	11,735
LPT - STAGE 7 TURBINE AIR SEAL (LPT 5)	3A2522	M02118	20,000	855

A/C Type: A321-231**Registration:****TBD****MSN: TBD****APU Model:****GTCP131-9A****DoM:****Engine Designation:****30/Jun/2023**

LPC - DISK (STAGE 1.5 TO 2.5)	5R0159	JKBJ45	20,000	855
LPC - FAN DISK	5A1757	RSTDK30333	20,000	855
LPC - STUB SHAFT	5A0895	JJIC025	20,000	855
HPC - 1 TO 6 DISK (STAGE 3 TO 8)	6B1404	RRD7689	11,951	3,686
HPC - 7 TO 10 DISK (STAGE 9 TO 12)	6A7546	RMW0118824	20,000	855
HPC - REAR SEAL	6A5869	XQDY0924	20,000	855
HPC - REAR SHAFT	6A7711	RCQYX2237A	20,000	855
HPT - 1 HUB	2A5001	PKLBDY2178	20,000	855
HPT - 1 INNER SEAL	2A3424	PKLBD23135	20,000	855
HPT - 1 OUTER (AIR) SEAL	2A3423	PKLBDX0453	20,000	855
HPT - 2 (AIR) SEAL	2A4157	PKLBG69631	20,000	7,024
HPT - 2 (TURBINE BLADE RETAINING) PLATE	2A3437	PKLBD05348	20,000	855
HPT - 2 HUB	2A4802	PKLBDW9125	20,000	855
LPT - SHAFT	5A1762	JJIL588	20,000	855
LPT - STAGE 3 TURBINE AIR SEAL (LPT 1)	3A0963	M02025	20,000	855
LPT - STAGE 3 TURBINE DISK (LPT1)	3A2513	JM0483D	20,000	855
LPT - STAGE 4 TURBINE AIR SEAL (LPT 2)	3A2422	M01995	20,000	855
LPT - STAGE 4 TURBINE DISK (LPT2)	3A1984	M01979	20,000	855
LPT - STAGE 5 TURBINE AIR SEAL (LPT 3)	3A2423	M01998	20,000	855

A/C Type: **A321-231**

MSN:

DoM: **Jun/2004**

As per: **Jun/2023**

Registration:

APU Model: **GTCP131-9A**

Engine Designation: **V2533-A5**

TSN: **55,100.44**

CSN: **19,756**

The LLP data below is based upon the LLP snapshot as at **Creation date** 04/Oct/2017

LLP Descriptor	LLP Part Number	LLP Serial Number	Life Limit	FC Remaining at 30/Jun/2023
LPT - STAGE 7 TURBINE DISK (LPT 5)	3A2514	JM0511D	20,000	855

A/C Type: A321-231

MSN:

DoM: Jun/2004

As per: Jun/2023

Registration:

APU Model: GTCP131-9A

Engine Designation: V2533-A5

TSN: 55,100.44

CSN: 19,756

Engines:

Serial No.: V1

Engine Model: V2533-A5

Location: Right

Manufacturer: IAE

Status: On Aircraft

Thrust Level: V2533-A5

As per:

FH:

FC:

Ratio:

Lowest Limiter
FC remaining:

Totals Since New: 30/Jun/2023

50,735.98

18,936

2.68

3,913

Shop Visit:	Date:	FH:	FC:	Since Last Shop Visit		
				Days:	Hours:	Cycles:
Engine Core + LPT Performance Restoration + LLP replacements (QME)	18/Oct/2016	38,718	14,100	2,446	12,018	4,836
Engine Core Performance Restoration + LLP replacements (QME)	11/Nov/2010	22,083	8,169	4,614	28,653	10,767
Engine Repair (Non-QME)	08/Jun/2006	7,996	3,093	6,231	42,740	15,843
Engine Core Performance Restoration + LLP replacements (QME)	20/Jul/2005	7,978	3,088	6,554	42,758	15,848
Engine Repair (Non-QME)	22/Apr/2004	6,433	2,449	7,008	44,303	16,487

The LLP data below is based upon the LLP snapshot as at **Creation date** 02/Oct/2017

LLP Descriptor	LLP Part Number	LLP Serial Number	Life Limit	FC Remaining at 30/Jun/2023
LPC - DISK (STAGE 1.5 TO 2.5)	5R0159	JKH3525	20,000	15,164
LPC - FAN DISK	5A1948	RRXP014198	20,000	15,164
LPC - STUB SHAFT	5A0895	JIJL235	20,000	15,164
HPC - 1 TO 6 DISK (STAGE 3 TO 8)	6B1404	RRD5970	14,680	3,913
HPC - 7 TO 10 DISK (STAGE 9 TO 12)	6A7546	RMW0268842	20,000	4,152
HPC - REAR SEAL	6A5869	RXQDY2160	20,000	4,152
HPC - REAR SHAFT	6B1419	RCQYX3155A	20,000	4,152
HPT - 1 HUB	2A5001	PKLBPN9985	20,000	15,164
HPT - 1 INNER SEAL	2A3923	PKLBN19839	20,000	15,164
HPT - 1 OUTER (AIR) SEAL	2A3423	PKLBKE2149	20,000	9,233
HPT - 2 (AIR) SEAL	2A4157	PKLBN41649	20,000	15,164
HPT - 2 (TURBINE BLADE RETAINING) PLATE	2A3437	PKLBX5570	20,000	9,233
HPT - 2 HUB	2A4802	PKLBPP9370	20,000	15,164
LPT - SHAFT	5A1762	JIJT537	20,000	15,164
LPT - STAGE 3 TURBINE AIR SEAL (LPT 1)	3A0963	MAA89515	20,000	15,164
LPT - STAGE 3 TURBINE DISK (LPT1)	3A2513	JM7838D	20,000	15,164
LPT - STAGE 4 TURBINE AIR SEAL (LPT 2)	3A2422	MAA90137	20,000	15,164

A/C Type: **A321-231**

MSN:

DoM: **Jun/2004**

As per: **Jun/2023**

Registration:

APU Model: **GTCP131-9A**

Engine Designation: **V2533-A5**

TSN: **55,100.44**

CSN: **19,756**

LPT - STAGE 4 TURBINE DISK (LPT2)	3A1984	MAM91575	20,000	15,164
LPT - STAGE 5 TURBINE AIR SEAL (LPT 3)	3A2423	MAN08466	20,000	15,164
LPT - STAGE 5 TURBINE DISK (LPT 3)	3A2430	MAN01993	20,000	15,164
LPT - STAGE 6 TURBINE AIR SEAL (LPT 4)	3A1988	MAA91560	20,000	15,164
LPT - STAGE 6 TURBINE DISK (LPT 4)	3A2996	MAN01498	20,000	15,164

The LLP data below is based upon the LLP snapshot as at **Creation date** 02/Oct/2017

LLP Descriptor	LLP Part Number	LLP Serial Number	Life Limit	<i>FC Remaining at 30/Jun/2023</i>
LPT - STAGE 6 TURBINE INNER AIR SEAL (LPT4)	3A0078	MAF00062	20,000	15,164
LPT - STAGE 7 TURBINE AIR SEAL (LPT 5)	3A2522	MAA70240	20,000	9,233
LPT - STAGE 7 TURBINE DISK (LPT 5)	3A2514	JM7816D	20,000	15,164

A/C Type: A321-231

MSN:

DoM: Jun/2004

As per: Jun/2023

Registration:

APU Model: GTCP131-9A

Engine Designation: V2533-A5

TSN: 55,100.44

CSN: 19,756

Landing Gears:

Serial No.: M-DG-0456
Part Number: 201585003-020

Location: Left
Status: On Aircraft

Description: Left Main Landing Gear

Since:

Manufacturer: Messier Dowty

FH: FC: As per: Years: Days:

Totals Since New: 38,655.41 22,708 30/Jun/2023

Program: 10.0 3,650

Last Event: 19,938.00 15,513 29/Apr/2014 9.2 3,349

Remaining: 0.7 301

Shop Visit:

Date:

FH:

FC:

Since Last Shop Visit

Days: Hours: Cycles:

Landing Gear Overhaul

29/Apr/2014

19,938

15,513

3,349

18,717

7,195

Serial No.: M-DG-0457
Part Number: 201585004-020

Location: Right
Status: On Aircraft

Description: Right Main Landing Gear

Since:

Manufacturer: Messier Dowty

FH: FC: As per: Years: Days:

Totals Since New: 38,655.41 22,708 30/Jun/2023

Program: 10.0 3,650

Last Event: 19,938.00 15,513 30/Apr/2014 9.2 3,348

Remaining: 0.7 302

Shop Visit:

Date:

FH:

FC:

Since Last Shop Visit

Days: Hours: Cycles:

Landing Gear leg overhaul

30/Apr/2014

19,938

15,513

3,348

18,717

7,195

Serial No.:

Location:

Part Number: D23589520-11

Status: On Aircraft

Description: B1427
Nose Landing Gear

Since:

Manufacturer: Messier Dowty

FH: FC: As per: Years: Days:

Totals Since New: 52,540.41 21,127 30/Jun/2023

Program: 10.0 3,650

Last Event: 33,824.00 13,932 24/Apr/2014 9.2 3,354

Remaining: 0.7 296

A/C Type: A321-231

MSN:

DoM: Jun/2004

As per: Jun/2023

Registration:

APU Model: GTCP131-9A

Engine Designation: V2533-A5

TSN: 55,100.44

CSN: 19,756

				Since Last Shop Visit		
Shop Visit:	Date:	FH:	FC:	Days:	Hours:	Cycles:

Landing Gear leg overhaul 24/Apr/2014 33,824 13,932 3,354 18,716 7,195 **APU:**

Serial No.: P-3081

Part Number: 3800708-1

Location:

Status: On Aircraft

Model: GTCP131-9A

Manufacturer: Honeywell-Allied Signal
As per:

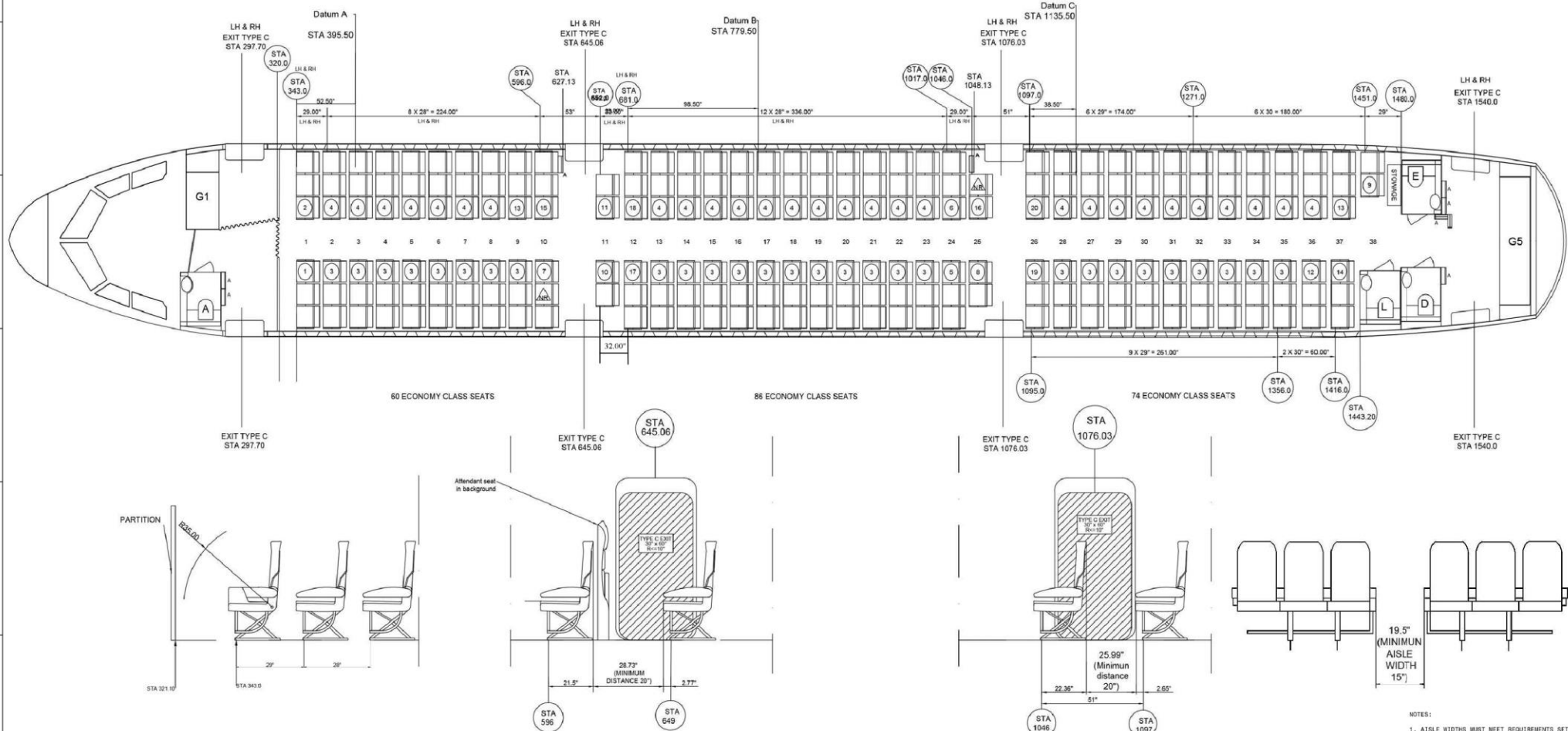
	Hours:	Cycles:	Ratio:	
Totals Since New:	30/Jun/2023	32,893.00	30,279	1.09

				Since Last Shop Visit		
Shop Visit:	Date:	Hours:	Cycles:	Days:	Hours:	Cycles:

Oil leak	18/Jan/2023	32,695	30,114	163	198	165
APU Overhaul (QME)	20/Aug/2020	29,297	27,599	1,044	3,596	2,680
APU Repair	13/Mar/2017	23,101	22,648	2,300	9,792	7,631

LOPA 220 PAX CONFIGURATION
AIRBUS A321 MSN 2234

REVISIONES/REVISIONS					
INDICE	ISSUE	DOC. APPROBATION	FECHA	APPROB	VERIFIC
A	001	001	001	001	001



LEGEND TABLE

ACRO SEATS CMM 25-00-57

ITEM	DESCRIPTION	P / N	QTY	ITEM	DESCRIPTION	P / N	QTY
1	TPL A321 NVD FR IAT LHR	32-44-F6-301	1	11	DBL A321 NVD IAT ER RHR	32-44-F6-208	1
2	TPL A321 NVD FR IAT RHR	32-44-F6-302	1	12	TPL A321 NVD NR PR LHR	32-44-F0-31A	1
3	TPL A321 NVD STD LHR	32-44-F0-303	28	13	TPL A321 NVD NR PR RHR	32-44-F0-31B	2
4	TPL A321 NVD STD RHR	32-44-F0-304	28	14	TPL A321 NVD NR RR LHR	32-44-T8-315	1
5	TPL A321 NVD SP PR LHR	32-44-F0-36A	1	15	TPL A321 NVD NR RR RHR	32-44-T8-316	1
6	TPL A321 NVD SP PR RHR	32-44-F0-36B	1	16	DBL A321 NVD ER RH	32-44-V0-278	1
7	TPL A321 NVD ER SP LH	32-44-V0-377	1	17	TPL A321 NVD SP LC LHR	32-44-FB-36C	1

EMERGENCY EXIT SEAT CLEARANCE (RH)

EMERGENCY EXIT SEAT CLEARANCE (LH & RH)



NO RECLINE SEAT ROW

ACRONYM LEGEND:

FR- FIRST ROW
ER- EXIT ROW
RR- REAR ROW
PR- PENULTIMATE ROW
DBL- DOUBLE SEAT
TPL- TRIPLE SEAT
SP- SPECIAL
STD- STANDARD

POST-INSTALLATION NOTES:

1. ENSURE EACH OXYGEN MASK DROPS WITHIN THE REQUIRED ZONE ABOVE PASSENGER SEAT
2. ENSURE NO SMOCKING/FASTEN SEAT BELT SIGN IS VISIBLE TO EACH PASSENGER WHILE SEATED
3. ENSURE EMERGENCY ESCAPE PATH MARKING IS DIRECTLY VISIBLE ALONG THE WHOLE PASSENGER

NOTES:

1. AISLE WIDTHS MUST MEET REQUIREMENTS SET FORTH IN EASA CS 25.815
2. EMERGENCY EXITS MUST BE ACCESSIBLE PER EASA CS 25.813
3. EMERGENCY EXIST MUST BE MARKED IN ACCORDANCE WITH EASA CS 25.811
4. ALL LIFE VESTS MUST CONFORM TO ETSO C-13
5. PASSAGEWAY TO ALL TYPE I AND TYPE III EXITS MUST NOT BE LESS THAN 20"
6. CREW OXYGEN MASKS MUST MEET ALL REQUIREMENTS IN EASA CS 25.1439
7. STORAGE PROVISIONS FOR ALL EMERGENCY EQUIPMENT MUST BE MARKED TO IDENTIFY THEIR CONTENTS PER EASA CS 25.1561
8. "FASTEN SEAT BELT" AND "NO SMOCKING" SIGNS MUST BE VISIBLE TO EACH PERSON SEATED IN THE PASSENGER CABIN
9. ALL SEAT BACKS AND BULKHEADS MUST HAVE "FASTEN SEAT BELT WHILE SEATED" PLACARD
10. SEAT REFERENCE LINE IS TAKEN FROM THE SEAT TRACK ATTACHMENT POINT OF PASSENGER SEAT FRONT LEGS
11. LOPA CONFIGURATION ARRANGED PER SERVICE BULLETIN 320265-SB002
12. ALL SEATS MUST CONFORM TO RESPECTIVE TSO/ETSO
13. TIGHTEN THE REAR TRACK FITTING FASTENER JAW CMM INSTRUCTIONS
14. INSTALLATION TOLERANCES: LINEAR ± 1 MM, ANGULAR ± 0.5°
15. (SEE POST-INSTALLATION NOTES IN THIS SHEET)

VER LISTA DE PARTES SEPARADA/ SEE SEPARATE PARTS LIST			
CATIA	VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO
VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO
VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO	VERIFICACION DE EQUIPAMIENTO