# **DS** Leasing

# **TECHNICAL SPECIFICATION**

MSN: 9999 A330-243 (Trent 772B-60)

#### As at 30 Jun 2021

#### **DESCRIPTION**

Winglets

Aircraft Model A330-243 LV-UTN Aircraft Registration Engine Type Trent 772B-60 State of Registration **ARGENTINA** Date of Manufacture 12 Jan 2012 Aircraft Age 9 Years 6 Months AirCondor Operator Yes **ETOPS Provision** Yes



#### **GENERAL INFORMATION**

Cabin Configuration: 30C / 222Y Cockpit Configuration LCD
Seat Manufacturer: Weber Aircraft LP. Approach / Landing Category CAT II

Cabin Attendant Seats 10 standard, 1 comfort Noise Compliance FAR 36 Amendment

Flight Deck Observers2Regulatory StandardFAAGalleys6ETOPS Configuration180 minsCatering StandardAtlasLavatories7

Entertainment Yes - eX2 Panasonic seat mounted

### **WEIGHTS & CAPACITY**

	Operational		Purchased	
	lbs	kgs	lbs	kgs
Max Take Off Weight	513,679 lbs	233,000 kgs	513,679 lbs	233,000 kgs
Max Landing Weight	401,243 lbs	182,000 kgs	401,243 lbs	182,000 kgs
Max Zero Fuel Weight	374,787 lbs	170,000 kgs	374,787 lbs	170,000 kgs
Operating Empty Weight	269,490 lbs	122,238 kgs	Notes:	
Standard Fuel Capacity	36,744 USG	139,090 Litres	WV 52	
Auxiliary Fuel Capacity	N/A USG	N/A Litres		

#### AIRFRAME MAINTENANCE STATUS

Total Hours 35,655
Total Cycles 8,353

Airframe Comments

Check Name	Interval	Last FH and FC	Last Date	Next FH and FC	Next Date	Remaining
12Y	144 Months	N/A	N/A	N/A	12 Jan 2024	N/A
6Y	72 Months	21,623 FH 5.055 FC	22 Feb 2017	N/A	22 Feb 2023	N/A

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# MODIFICATION STATUS

Modification	Installed	Model	
ADS-B In	Yes		
ADS-C	Yes		
ADS-B Out	Yes		
FANS-A	Yes		
PBN	Yes		
RNP	Yes		
SATCOM	Yes		
GNSS-SA Aware	Yes		
SS CVR ULB 90	Yes		
SS FDR ULB 90	Yes		
FTIS (NGS)	Yes		
ACT	Yes		
CDSS	Yes		
HF Radio	Yes		
In Seat Power	Yes		
Winglets	Yes		
8.33KHz Spacing	Yes		
FM Immunity	Yes		
Reinforced Cockpit Door	Yes		
ELT	Yes		
Cargo Fire Suppression	Yes		
EGPWS	Yes		
Enhanced Mode S	Yes		
TCAS	Yes		
RVSM	Yes		
Cargo Loading System	Yes		

# EQUIPMENT INSTALLED

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Description	Qty	Manufacturer	Model/PN
ATSU /ACARS	1	AIRBUS FRANCE	LA2T0G20705C070
CIDS Director	1	AIRBUS OPERATIONS	Z013H000151A
COCKPIT VOICE RECORDER	2	Honeywell	980-6032-020
HF TRANSCEIVER	2	Rockwell Collins	822-0990-003
SELCAL	1	TEAM	BC2065C
VHF (8.33, FM, DL capable)	3	Honeywell	064-50000-2051
ELT Fixed	2	Honeywell	1152682-3
ELT Portable	1	Honeywell	1153426-1M366
Escape Slides	252	BF Goodrich	7A1509-125
Flotation Devices	6	Eastern Aero Marine	P01074-205
Rafts	2	BF Goodrich	7A1508-125
			7A1539-125
			7A1539-12
FDIMU/ DFDAU	1	Teledyne Controls	2234340-02-02
FDR	1	Honeywell	980-4750-001
Flight Deck printer	1	THALES	K282AAM0305
FLIGHT WARNING COMPUTER	2	AIRBUS FRANCE	LA2E20202T70000
SDAC	2	AIRBUS FRANCE	LA2E50700C90000
Brakes (Carbon)	2	GOODRICH	2-1577-9
Main Wheels	8	GOODRICH	3-1546
Nose Wheels	8	GOODRICH	3-1596
ADF	2	Honeywell	066-50014-0202
ADIRU	3	Honeywell	HG2030BE03
ATC Transponder	2	Rockwell Collins	822-1338-225
ATC/TCAS Control Panel	1	GABLES ENGINEERING	G6990-40
DMC	3	THALES	1982660116
DME	1	Honeywell	066-50013-0202
ECAM Control Panel	2	AIRBUS FRANCE	LA2E90808HM0100
EGPWC	3	Honeywell	965-1676-003

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FCU	1	THALES	C12849AB03
FMGC	1	Honeywell	C13200HA07
MCDU	1	Honeywell	4089740-961
MMR (ILS + GPS)	2	Rockwell Collins	822-1821-430
Radio Altimeter	2	Honeywell	066-50007-0232
TCAS 7.1	2	Honeywell	940-0351-005
VOR/Marker Beacon Receiver	2	Honeywell	066-50012-0212
Weather Radar Transceiver	2	Rockwell Collins	822-1710-214

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En	gin	e 1
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Engine Manu	ıfacturer	Rolls-Royce		TSN		32,365	
Engine Mode		Trent 772B-60	ent 772B-60			7,488	
Engine Serial		418		LLP Limiter Cy Remaining	cles	4,344	
Date of Man	ufacture	12 Jan 2012		Status As Of		30 Jun 2021	
Engine Notes	5			Current Powe	er Rating	Trent 772B-60	
LAST SHOP	VISIT						
Date of Last	Shop Visit	05 Jul 2018		Maintenan	ce Facility	Rolls Royce	
Total FH at S	hop Visit	24,944		FH Since La	st Shop Visit	7,422	
Total FC at Shop Visit		5,831		FC Since La	st Shop Visit	1,657	
Reason for La	ast Shop Visit	Performance	Restoration				
LLP STATU	S						
Module	Description		Part Number	Cycles	Cycles	Cycles	
LPC Rotor	LPC Rotor Disk		FW16259	Limit 13,010	Used 7,487	Remaining 5,523	
LPC Rotor	LPC Rotor Shaft		FK21980	15,000	7,487	7,513	
IPC Rotor	IPC Rotor Shaft		FK26048	12,600	7,487	5,113	
IPC Rotor	IP Rear Shaft		FW18545	15,000	7,487	7,513	
HPC Rotor	HPC Rotor Shaft		FW71779	6,000	1,656	4,344	
HPT Rotor	HPT Rotor Disk		FK26893	9,000	1,656	7,344	
IPT Rotor	IPT Rotor Disk		FK20795	15,000	7,487	7,513	
IPT Rotor	IPT Rotor Shaft		FW12356	15,000	1,656	13,344	
LPT Rotor	LPT Shaft		FK21826	15,000	7,487	7,513	
LPT Rotor	LPT Stage 1 Rotor I	Disk	FK18815	15,000	7,487	7,513	
LPT Rotor	LPT Stage 2 Rotor I	Disk	FK18816	15,000	7,487	7,513	
LPT Rotor	LPT Stage 3 Rotor I	Disk	FK18817	15,000	7,487	7,513	

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### **ENGINE 2**

Engine Manu	ufacturer	Rolls-Royce	2	TSN		32,076
Engine Mode	el	Trent 772B	3-60	CSN		7,464
Engine Seria	l Number	419		LLP Lim Remain	iter Cycles ing	4,514
Date of Man	ufacture	12 Jan 201	2	Status A	As Of	30 Jun 2021
Engine Note	S			Current	Power Rating	Trent 772B-60
LAST SHO	P VISIT					
Date of Last	Shop Visit	16 Aug 201	18	Mainte	nance Facility	Rolls Royce
Total FH at S	shop Visit	25,561		FH Since	e Last Shop Visit	6,515
Total FC at S	hop Visit	5,978		FC Since	e Last Shop Visit	1,486
Reason for L	ast Shop Visit	Performan	ce Restoration			
LLP STATU	JS					
Module	Description		Part Number	Cycles	Cycles	Cycles
LPC Rotor	LPC Rotor Disk		FW16259	Limit 13,010	Used 7,464	Remaining 5,546
LPC Rotor	LPC Rotor Shaft		FK21980	15,000	7,464	7,536
IPC Rotor	IPC Rotor Shaft		FK26048	12,600	7,464	5,136
IPC Rotor	IP Rear Shaft		FW18545	15,000	7,464	7,536
HPC Rotor	HPC Rotor Shaft		FW71779	6,000	1,486	4,514
HPT Rotor	HPT Rotor Disk		FK26893	9,000	1,486	7,514
IPT Rotor	IPT Rotor Disk		FK20795	15,000	1,486	13,514
IPT Rotor	IPT Rotor Shaft		FW12356	15,000	7,464	7,536
LPT Rotor	LPT Shaft		FK21826	15,000	7,464	7,536
LPT Rotor	LPT Stage 1 Rotor	Disk	FK18815	15,000	7,464	7,536
LPT Rotor	LPT Stage 2 Rotor	Disk	FK18816	15,000	7,464	7,536
LPT Rotor	LPT Stage 3 Rotor	Disk	FK18817	15,000	7,464	7,536
LPT Rotor	LPT Stage 4 Rotor	Disk	FK24028	15,000	7,464	7,536

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# LANDING GEAR

Manufacturer	Messier Dowty		
Position	Nose Gear	LH Wing Gear	RH Wing Gear
Serial Number	11B16515	11MDG1379	11MDG1380
Total Time Since New	35,655	35,655	35,655
Total Cycles Since New	8,353	8,353	8,353
Time Since Overhaul	N/A	N/A	N/A
ast Overhaul Date	Not Performed	Not Performed	Not Performed
ycles Since Overhaul	N/A	N/A	N/A
verhaul Interval	20,000 FC or 120 Months	20,000 FC or 120 Months	20,000 FC or 120 Months
Cycles Remaining	11,647	11,647	11,647
As of Date	30 Jun 2021	30 Jun 2021	30 Jun 2021

Wheel Vendor

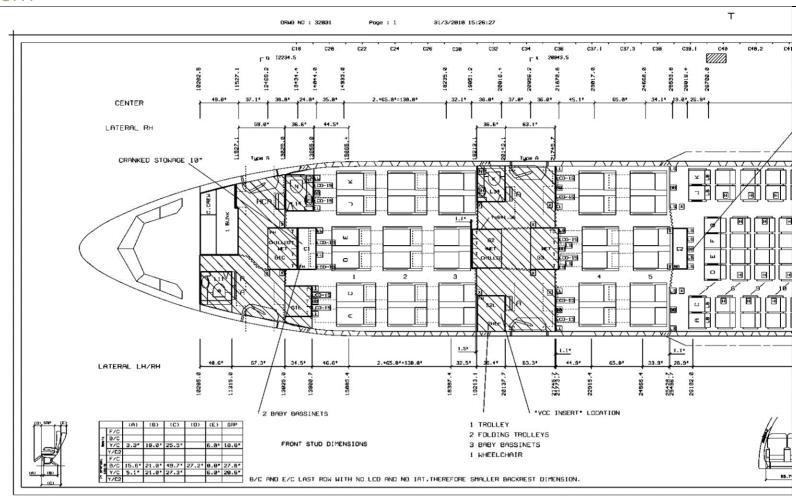
#### APU

APU				
Manufacturer	Honeywell	Total APU FH	13,944	
Model Number	GTCP331-350C	Total APU FC	13,652	
Serial Number	P-1364	Status As Of	30 Jun 2021	
LAST SHOP VISIT				
Date of Last Shop Visit	28 Mar 2019	APU FH Since Last	1,966	
		Shop Visit		
Total APU FH at Shop Visit	11,978	APU FC Since Last	1,866	
		Shop Visit		
Total APU FC at Shop Visit	11,786			

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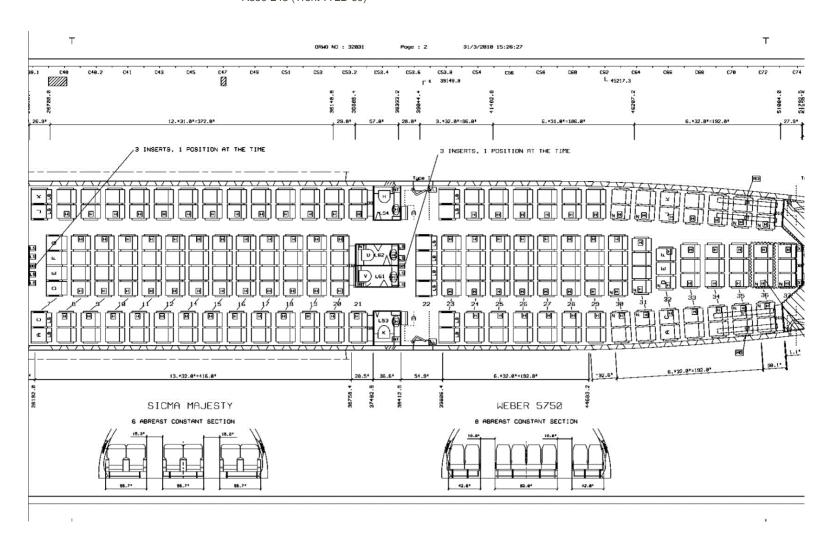
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#### LOPA



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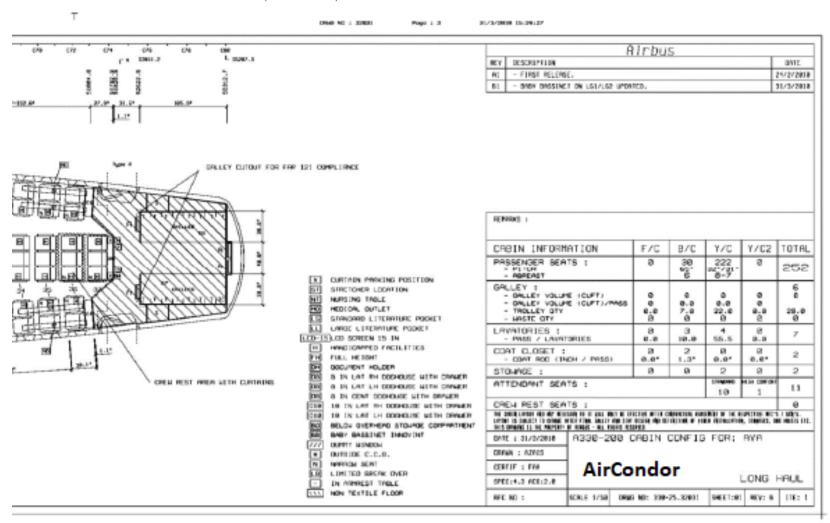


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14 Jul 2021

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