

General Spec

AIRCRAFT MANUFACTURER : Airbus	ENGINE MANUFACTURER :Rolls-Royce
AIRCRAFT MODEL : A330-200	ENGINE MODEL :2 X TRENT-772B-60
CUSTOMIZED MODEL:	CONFIGURATION: Passenger
MANUFACTURE YEAR : 2013	AVAILABILITY DATE: Immediately

Aircraft Status

TSN	CSN	Effective date
20,252	6,379	25 Oct 2022

Operating Weights:

Aircraft Weights: Description:	Current	
	(kg)	(lb)
Maximum Landing Weight	182,000	401,241
Maximum Take Off Weight	233,000	513,676
Maximum Taxi Weight	233,900	515,661
Maximum Zero Fuel Weight	170,000	374,785

Checks accomplished

Check Name	Completed	Total Time	Total Cycles
Airframe C03	In Progress	20,252	6,379
Airframe 6Y	Mar 2020	17,463	5,135
Airframe C02	Dec 2017	13,127	3,842
Airframe C01	Dec 2015	7,629	2,066

Landing gear

	LH Wing Gear	Nose Gear	RH Wing Gear
MANUFACTURER	Messier Dowty Ltd	Messier Dowty Ltd	Messier Dowty Ltd
PART NUMBER	10-210101-006	NA20182-33	10-210201-006
TOTAL TIME SINCE NEW	20,252	20,252	20,252
TOTAL CYCLES SINCE NEW	6,379	6,379	6,379
DATE FOR NEXT OVERHAUL	Dec 2023	Dec 2023	Dec 2023

APU

EFFECTIVE DATE	25 Oct 2022
MANUFACTURER	Honeywell
MODEL	GTCP331-350C
APU TIME SINCE NEW	13,554
APU CYCLES SINCE NEW	9,378

Engine 1

EFFECTIVE DATE	04 Apr 2023
ENGINE STATUS	Servicable
MANUFACTURER	Rolls-Royce
MODEL	TRENT-772B-60
OPERATING THRUST (lb)	71,100

TIME SINCE NEW	17,911
CYCLES SINCE NEW	5,262

LLP Summary

EFFECTIVE DATE	04 Apr 2023
TIME SINCE NEW	17,911
CYCLES SINCE NEW	5,262
CYCLES LIMITER PART NAME	HPC ROTOR SHAFT ASSY
CYCLES LIMITER REMAINING	6000

Shop Visit History

IN SHOP.

Engine 2

EFFECTIVE DATE	25 Oct 2022
MANUFACTURER	Rolls-Royce
MODEL	TRENT-772B-60
OPERATING THRUST	71,100
TIME SINCE NEW	19,670
CYCLES SINCE NEW	5,721

LLP Summary

EFFECTIVE DATE	25 Oct 2022
TIME SINCE NEW	19,670
CYCLES SINCE NEW	5,721
CYCLES LIMITER PART NAME	HP Compressor Shaft
CYCLES LIMITER REMAINING	279

Shop Visit History

IN SHOP

Limiter: HP Compressor Shaft

Note: Expected limiter will be replaced during current shop visit and Engine will be built up to 6000 Cycles

	Description:	Comments:
Certifications		
Tailwind Certification	15 kt	Take Off
Noise Category	ICAO Chapter 4	
Configuration Components		
Aircraft Configuration	Passenger	
Engine Thrust Rating - Current	TRENT-772B-60/16	71,100 lb
Engine Thrust Rating - Redelivery	TRENT-772B-60/16	71,100 lb
Current Interior Seating Configuration	0F / 36J / 186Y	
Total Passenger Seats - Current Configuration	222	
Redelivery Interior Seating Configuration	0F / 36J / 186Y	
Total Passenger Seats - Redelivery	222	
Cockpit Seats	4	
Attendant Seats	11	
Galleys Installed	7	G1F, G1A, G2F, G2A G4L and G4R and G4F. Atlas Standard
Lavatories	8	
Cockpit Door Surveillance System	Installed	
Predictive Windshear	Installed	
In Flight Entertainment	Installed	Panasonic AVOD In-Seat
Flight Crew Rest Area	Installed	Lie Flat w/ Curtain 8HK
Cabin Crew Rest Area	Not Installed	
Door 3 Type	Type I	
Bulk Cargo Door	Installed	
Mechanised Cargo Loading System	Semi- Automatic Cargo Loading Installed	
ADIRS	Installed	
VHF Configuration	Triple VHF	
HF Configuration	Dual HF	
FANS Capability	FANS 1/A Capable	
TCAS 7.1 Capable	Capable	
SATCOM	Installed	
FMS Configuration	Dual System	
Instrument Landing Capability	CAT III Configured	
Dual Weather Radar	Installed	
ADF Configuration	Dual System	
Heads Up Display	Not Installed	
Area Navigation (BRNAV/PRNAV)	Capable	RNAV 5 RNAV10 RNP APCH RNP1
ETOPS Capability	Yes	180 Minute Configured
Reduced Vertical Separation Minima	Capable	
Wireless QAR	Installed	
ADS-B	Installed	ADS-B Out
Low Frequency ULB	Installed	
Phase 2 Cockpit Door	Installed	
Head Injury Criteria Certification	Not Compliant	
16G Passenger Seat Certification	Not Compliant	
Floor Path Marking	Floor Mounted (Photo Luminescent)	
Cockpit Voice Recorder 120 Minutes	Installed	
Brake Fans	Installed	
Carbon Brakes	Installed	Safran
Manual		
Aircraft Flight Manual Approval	EASA	

Configuration Components:

ATA:	Description:	Manufacturer:	Part Number:	Family:	QTY:
Avionics					
22	Flight Control Unit (FCU)	Thales Avionics	C12849AB05	-	1
22	Flight Management Guidance Computer	Thales Avionics	C13164HA07	-	2
22	Multipurpose Control Display Unit (MCDU)	Thales Avionics	C19266EA01	-	3
23	Cockpit Voice Recorder	Honeywell	980-6022-001	-	1
23	HF Com Transceiver	Rockwell Collins	822-0990-003	HFS-900D	2
23	Radio Management Panel (RMP)	Thales Avionics	C12848DB01	-	3
23	SDU SATCOM	Honeywell	7516118-47145	SD-700	1
23	VHF Comm Transceiver	Rockwell Collins	822-1287-121	VHF-920D	3
31	Flight Data Interface and Management Unit (FDIMU)	Teledyne	2234340-02-02	-	1
31	Printer	Thales Avionics	K282AAM0406	-	1
31	Solid State Flight Data Recorder (SSFDR)	Honeywell	980-4750-001	-	1
31	Wireless Quick Access Recorder (QAR)	Teledyne	2243800-81	-	1
34	Air Data Inertial Reference Unit (ADIRU)	Honeywell	HG2030BE04	-	3
34	ATC Transponder - Mode S	Rockwell Collins	822-1338-225	TPR-901	2
34	ATC/TCAS Control Unit	Thales Avionics	C12404AB02	-	1
34	DME Interrogator	Rockwell Collins	822-2325-020	DME-900	2
34	EGPWS Processor	Honeywell	965-1676-003	Mark 5-A	1
34	ISIS	Thales Avionics	C16786EA01	-	1
34	ADF Receiver	Rockwell Collins	822-0299-020	DFA-75B	2
34	Radio Altimeter Transceiver	Honeywell	9599-607-19504	-	2
34	TCAS Computer	Honeywell	940-0351-006	TPA-100B	1
34	VOR Receiver	Rockwell Collins	822-0297-020	VOR-900	2
34	Weather Radar Control Panel	Honeywell	930-6201-001	-	1
34	Weather Radar Transceiver	Honeywell	930-2000-01	RDR-4000	2
46	Air Traffic Services Unit (ATSU)	Airbus SAS	LA2T0G20705C070	-	1
Configuration					
23	Cockpit Door Surveillance Camera	Securaplane	100-2513-090-08	-	2
23	Cockpit Door Surveillance Camera	Securaplane	100-2513-105-08	-	1
25	ELT - Fixed	OROLIA SAS	S181502-02	Kanad 406	1
25	ELT - Portable - 121.5/243/406 MHz	ELTA	01N65920	-	2
25	Escape Slide Raft	Bf Goodrich	7A1508-125	-	4
25	Escape Slide Raft	Bf Goodrich	7A1539-126	-	1
25	Galley G1A	Sell	1135L12A00000	-	1
25	Galley G1F	Sell	1135L11A00000	-	1

25	Galley G2A	Sell	1135L23A00000	-	1
25	Galley G2F	Sell	1135L22A00000	-	1
25	Galley G4L	Sell	1135L42A00000	-	1
25	Galley G4R	Sell	1135L41A00000	-	1
25	LF ULB	Novega Aviation	21435-00	-	1
25	Slide Raft	Bf Goodrich	7A1539-125	-	1
25	Slide Raft	Bf Goodrich	7A1509-125	-	2
25	Steam Oven	Sell	8202-16-0000-11	-	14
25	Water Heater	Sell	62197-001-001	-	2
25	Coffee Maker	Sell	64753-001-003	-	3
25	Coffee Maker	BE Aerospace	4510-12UF00	-	2
32	Brake Cooling Fan	Technofan	AE1502U02	-	8
32	Main Wheel Assembly	Goodrich Corporation	3-1596	-	8
32	Main Wheel Brake Unit	Goodrich Corporation	2-1577-9	-	8
32	Nose Wheel Assembly	Goodrich Corporation	3-1546	-	2

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