



DETAILED INFORMATION REPORT

BOEING 737-8

MSN: 43001

REG: G-ULIT

ISSUE DATE:
28 MAY 2025

Ascend Airways Ltd
The Victorian Barn
Wickham Hall
Bishop's Stortford

General Aircraft Description	
Item	Detail
Manufacturer / Model	BOEING / 737-8
Serial Number	43001
Placarded Engine Model	CFM LEAP-1B-27
Airframe Registration	G-ULIT
Line Number	7118
Variable number	1A211
Date of Manufacture	23 SEP 2018
Type Certificate Number	FAA. A16WE / UK.TC.A.00004
Max Operating Altitude	41,000 feet (pressure altitude)
Noise Compliance	UK CAA A121549
Max Certified Passenger Accommodation	189
Current Passenger Accommodation	189
Registered Owner	ASCEND AIRWAYS LTD
Registered Country	UNITED KINGDOM
Current Operator	ASCEND AIRWAYS LTD

Aircraft Operator History			
Dates	Operator	Country	Registration
30/09/2018	Lion Air	INDONESIA	PK-LQQ
10/11/2021	SMBC AVIATION CAPITAL OE-LDK	AUSTRIA	OE-LDK
01/09/2022	SMARTLYNX	MALTA	9H-TAU

Hours and Cycles				
Item	Serial Number	As of Date	Hours (TSN)	Cycles (CSN)
Airframe	44863	28 MAY 2025	8,394:08	3338
Engine #1	602623	28 MAY 2025	8,391:01	3336
Engine #2	602610	28 MAY 2025	8,355:33	3485
NLG	GK00214Y7118	28 MAY 2025	8,394:08	3338
LH MLG	MAL14637Y7118	28 MAY 2025	8,394:08	3338
RH MLG	MAL14652Y7125	28 MAY 2025	8,394:08	3338

Current Certified Operating Design Weights		
Weights	Pounds	Kilograms
Max Landing Weight	152,800	69,308
Max Takeoff Weight	181,200	82,190
Max Taxi Weight	181,700	82,417
Max Zero Fuel Weight	145,400	65,952

ATA Chapter 22 – Autoflight

Description	QTY	Manufacturer	Part Number
AUTOTHROTTLE	1		254A1100-5
FLIGHT CONTROL COMPUTER	2		822-1604-102

ATA Chapter 23 – Communications

Description	QTY	Manufacturer	Part Number
VHF TRANSCEIVER	2		822-1287-101
COCKPIT VOICE RECORDER	1		2100-1925-22
ELT - FIXED	1		01N65900
PA AMPLIFIER	1		622-5342-101

ATA Chapter 25 – Interior Equipment

Description	QTY	Manufacturer	Part Number
GALLEY G1	1		501510-5101A-4
GALLEY G2			NA
GALLEY G4B	1		501540-6601A-9
SEAT TRIPPLE TOURIST	63		1057426-002HZ07
SEAT DOUBLE TOURIST			NA
ELT PORTABLE	1		01N65920
OVENS	5		4323070-00-66-26
FIRST AID KIT	3		725593 / 725594
DOCTORS KIT	1		725081 / 725082

ATA Chapter 28 – Fuel

Description	Fuel Capacity Pounds	Fuel Capacity Kilograms	Maximum Useable Fuel US Gallons
Right Wing Main (Maximum Usable)	10623.67	4818.82	1,273
Left Wing Main (Maximum Usable)	10623.67	4818.82	1,273
Center Main (Maximum Usable)	35668.25	16178.85	4,274
Fuel Quantity Indication Units:	KGs		

ATA Chapter 31 – Indicating and Recording Systems			
Description	QTY	Manufacturer	Part Number
MODULE-AURAL WARNING	1		69-78214-4
DIGITAL FLIGHT DATARECORDER	1		2100-4945-22
DIGITAL FLIGHT DATA ACQUISITION UNIT (DFDAU)	1		2245000-101

ATA Chapter 32 – Landing Gear			
Nose Gear		P/N: 162A1100-302, SN- GK00214Y7118	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	28 MAY 2025	8,394:08	3,338
Last Overhaul Date	NA	NA	NA
Overhaul Interval	NA	NA	18000 / 10 years
Overhaul Due Date	NA	NA	18000 / 23 SEP 2028

ATA Chapter 32 – Landing Gear			
Left Main Landing Gear		P/N: 161A1100-309 - S/N: MAL14637Y7118	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	28 MAY 2025	8,394:08	3,338
Last Overhaul Date	NA	NA	NA
Overhaul Interval	NA	NA	21000 / 10 years
Overhaul Due Date	NA	NA	21000 / 23 SEP 2028

ATA Chapter 32 – Landing Gear			
Right Main Landing Gear		P/N: 161A1100-310 - S/N: MAL14652Y7125	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	28 MAY 2025	8,394:08	3,338
Last Overhaul Date	NA	NA	NA
Overhaul Interval			21000 / 10 years
Overhaul Due Date			21000 / 23 SEP 2028

ATA Chapter 34 – Navigation			
Description	QTY	Manufacturer	Part Number
EGPWS COMPUTER	1		69000940-106
ATC TRANSPONDER	2		822-1338-205
FLIGHT MANAGEMENT COMPUTER	2		176200-01-01
CDU-FMS	2		174101-02-03
RADIO ALTIMETER TRANSCEIVER	2		822-0334-003
DISTANCE MEASURING EQUIPMENT	2		822-2325-001
VOR / MARKER BEACON RECEIVER	1		DMN23-1/C
WEATHER RADAR TRANSCEIVER	2		622-5129-802
TCAS COMPUTER	1		822-2911-002
AIR DATA INERTIAL REFERENCE UNIT	2		HG2050BC04
ADF RECEIVER	2		822-0299-001

ATA Chapter 49 – Auxiliary Power Unit APU			
Description	Manufacturer & Model	Mfg Part Number	Mfg Serial Number
APU	HONEYWELL & 131-9B	3800702-2	P-12558
APU Status Description	As of Date	Hours	Cycles
APU Manufactured Date	23 SEP 2018		
Total Time Since New (TSN)	28 MAY 2025	4,690:00	3162
Aircraft (TAT) at APU Installation		0	0
APU (TSN) at Installation		0	0
APU Time Since Installation on Aircraft		4,690:00	3162
APU Last Shop Visit	NA	NA	NA
APU Time Since Last Shop Visit	NA	NA	NA
APU Last Overhaul (OH)	NA	NA	NA
APU Time Since Overhaul (TSO)	NA	NA	NA

ATA Chapter 52 – Doors		
Door Location	Door	Door Type
Door Exits	L1	141A6150-12
Door Exits	L2	147A6116-35
Door Exits	R1	141A6825-2
Door Exits	R2	147A6502-33
Overwing Exits	Forward Left	144A6505-11
Overwing Exits	Aft Left	144A6505-11
Overwing Exits	Forward Right	144A6505-11
Overwing Exits	Aft Right	144A6505-11

ATA Chapter 57 – Wings			
Description	QTY	Winglet Type	Part Number
Winglet	2	Split-Scimitar	119A1200-607 LH & 119A1200-608 RH

ATA Chapter 71 – Engines			
Engine Model: LEAP 1B		P/N: LEAP-1B27 - S/N: 602623	
Description	As of Date	Hours	Cycles
Engine Total Time (TSN)	28 MAY 2025	8,391:01	3,336
Engine Time at Installation	31-JUL-2022	1,561:15	730
Time Since Installation		6,829:46	2606
Last Shop Visit	07-JUL-2022	1,561:15	730
Time Since Last Shop Visit		6,829:46	2606
Limiter:	LPT ROTOR DISK STAGE 1		
Cyc to Limiter:	4,264		
Takeoff Thrust	28037 LBS		

ATA Chapter 71 – Engines			
Engine Model: LEAP 1A		P/N: LEAP-1B27 - S/N: 602610	
Description	As of Date	Hours	Cycles
Engine Total Time (TSN)	28 MAY 2025	8,355:33	3,485
Engine Time at Installation	09 AUG 2022	1,525:47	879
Time Since Installation		6,829:46	2606
Last Shop Visit	07-JUN-2022	1,525:47	879
Time Since Last Shop Visit		6,829:46	2606
Limiter:	HPT ROTOR DISK STAGE 2		
Cyc to Limiter:	3748		
Takeoff Thrust:	28037 LBS		

Produced by		
Name	Job Title	Date
BHASKAR VERMA	TECHNICAL SERVICES ENGINEER	28 MAY 2025