



DETAILED INFORMATION REPORT

BOEING 737-8

MSN: 64606

REG: G-LESO

ISSUE DATE:
30 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	64606
Placarded Engine Model	CFM LEAP-1B-27
Airframe Registration	G-LESO
Line Number	6993
Variable number	1C302
Date of Manufacture	09-Jul-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
11/07/2018 TO 12/04/2023	PEMBROKE AIRCRAFT LEASING 8 LIMITED	IRELAND	EI-GGK
17/04/2023 TO 28/04/2025	SMARTLYNX	MALTA	9H-HYA

Hours and Cycles				
Item	Serial Number	As of Date	Hours (TSN)	Cycles (CSN)
Airframe	64606	30 MAY 2025	7,712:50	3,100
Engine #1	602482	30 MAY 2025	7,712:50	3,100
Engine #2	602485	30 MAY 2025	7,712:50	3,100
NLG	GK00157Y6993	30 MAY 2025	7,712:50	3,100
LH MLG	MAL14371Y6993	30 MAY 2025	7,712:50	3,100
RH MLG	MAL14372Y6993	30 MAY 2025	7,712:50	3,100

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	3		822-1287-101
COCKPIT VOICE RECORDER	1		980-6032-003
ELT - FIXED	1		01N65900
PA AMPLIFIER	1		622-5342-101

ATA Chapter 25 – Interior Equipment

Description	QTY	Manufacturer	Part Number
GALLEY G1	1		501510-6401A-71
GALLEY G2	1		501577-1
GALLEY G4B	1		501585-1
SEAT TRIPPLE TOURIST LH			1110089-001RA02
SEAT TRIPPLE TOURIST RH			1110089-002RA02
ELT PORTABLE	1		01N65920
OVENS	6		4323500-02-6600
FIRST AID KIT	3		725593 / 725594
DOCTORS KIT	1		725087

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		980-4750-003
DIGITAL FLIGHT DATA ACQUISITION UNIT (DFDAU)	1		2245000-101

ATA Chapter 32 – Landing Gear			
Nose Gear		P/N: 162A1100-302, SN- GK00157Y6993	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	30 MAY 2025	7,712:50	3,100
Last Overhaul Date	NA	NA	NA
Overhaul Interval	NA	NA	18000 / 10 years
Overhaul Due Date	NA	NA	18000 / 09 JUL 2028

ATA Chapter 32 – Landing Gear			
Left Main Landing Gear		P/N: 161A1100-309 - S/N: MAL14371Y6993	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	30 MAY 2025	7,712:50	3,100
Last Overhaul Date	NA	NA	NA
Overhaul Interval	NA	NA	21000 / 10 years
Overhaul Due Date	NA	NA	21000 / 09 JUL 2028

ATA Chapter 32 – Landing Gear			
Right Main Landing Gear		P/N: 161A1100-310 - S/N: MAL14372Y6993	
Description	As of Date	Hours	Cycles
Landing Gear Total Time	30 MAY 2025	7,712:50	3,100
Last Overhaul Date	NA	NA	NA
Overhaul Interval			21000 / 10 years
Overhaul Due Date			21000 / 09 JUL 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	4		822-3250-101
RADIO ALTIMETER TRANSCEIVER	2		822-0334-003
DISTANCE MEASURING EQUIPMENT	2		822-2325-001
VOR / MARKER BEACON RECEIVER			
WEATHER RADAR TRANSCEIVER	1		822-2127-101
TCAS COMPUTER	1		822-2911-002
AIR DATA INERTIAL REFERENCE UNIT	2		HG2050BC04
ADF RECEIVER	2		

ATA Chapter 49 – Auxiliary Power Unit APU			
Description	Manufacturer & Model	Mfg Part Number	Mfg Serial Number
APU	HONEYWELL & 131-9B	3800702-1	P-12432
APU Status Description	As of Date	Hours	Cycles
APU Manufactured Date	09-Jul-2018		
Total Time Since New (TSN)	30 MAY 2025	3,303:00	2,786
Aircraft (TAT) at APU Installation		0	0
APU (TSN) at Installation		0	0
APU Time Since Installation on Aircraft		3,303:00	2,786
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	141A6150-11
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: 602482	
Description	As of Date	Hours	Cycles
Engine Total Time (TSN)	30 MAY 2025	7,712:50	3,100
Engine Time at Installation	17-Aug-2021	2,408:22	1,041
Time Since Installation		5,304:28	2059
Last Shop Visit	Aug-2021	2,408:22	1,041
Time Since Last Shop Visit		5,304:28	2059
Limiter:	LPT ROTOR DISK STAGE 1		
Cyc to Limiter:	4500		
Takeoff Thrust	28037 LBS		

ATA Chapter 71 – Engines			
Engine Model: LEAP 1A		P/N: LEAP-1B27 - S/N: 602485	
Description	As of Date	Hours	Cycles
Engine Total Time (TSN)	28 MAY 2025	7,712:50	3,100
Engine Time at Installation	18-May-2022	2,408:22	1,041
Time Since Installation		5,304:28	2059
Last Shop Visit	Aug-2021	2,408:22	1,041
Time Since Last Shop Visit		5,304:28	2059
Limiter:	LPT ROTOR DISK STAGE 1		
Cyc to Limiter:	4500		
Takeoff Thrust:	28037 LBS		

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